

GROUNDWATER LEVEL SURVEY

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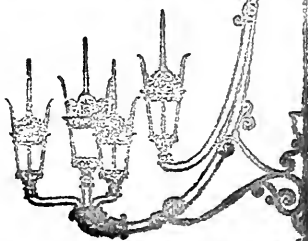
CITY OF BOSTON - BUILDING DEPT.

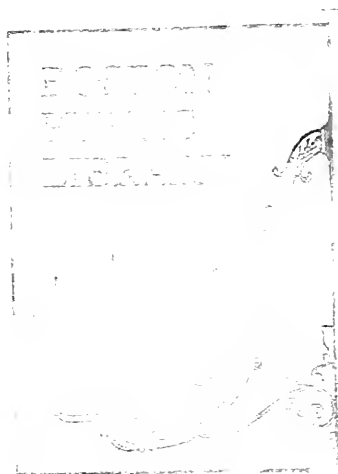


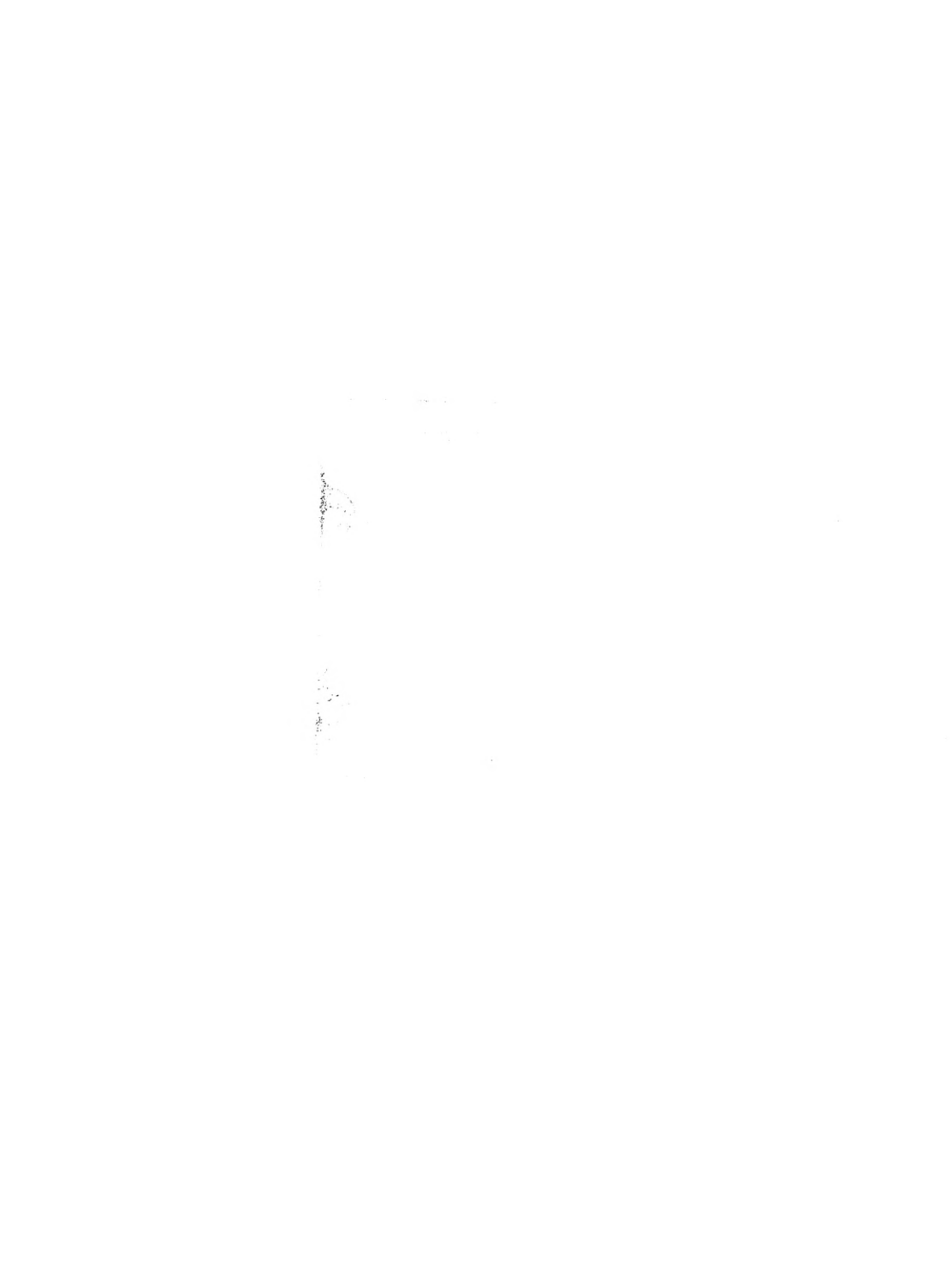
WARDS 1-2-3

VOL. 1

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FINAL REPORT
OF THE
GROUND WATER LEVEL SURVEY
OF CERTAIN AREAS OF THE
CITY OF BOSTON

Survey conducted by the Works Progress Administration Program, under the official project number W.P. 5325 and the supplemental official project number W.P. 18868. This final report prepared under the latter. Both projects officially sponsored by the Building Department of the City of Boston, Massachusetts.

OPEN LETTER

W.P.A. Project #18868
O.P. #665-14-3-923
Title: Field and Office Surveys,
including Observations,
Tabulations and Mapping
of Ground Water Stations-Boston

Location:
Relief Station
Haymarket Square
Boston, Mass.

January 2, 1941

To: James H. Mooney
Building Commissioner
901 City Hall Annex
Boston, Massachusetts

Subject: Final Report of the Ground Water Level Survey,
W.P.A. Projects #5325 and #18868

1. We respectfully submit for publication and your information the attached manuscript, data, blue print tables, etc., indicating the explanation of obtaining, recording and compiling certain data in regards to the surface water conditions in certain areas of the City of Boston, Massachusetts.
2. The attached data, information, compilation and reports, herewith submitted, constitute the final report of the survey conducted by the officially approved Works Progress Administration Projects #5325 and #18868 (Supplemental Project). These projects were officially approved and sponsored by the Building Department of the City of Boston, Massachusetts.
3. We herewith respectfully transfer, from our custody to that of the Building Department of the City of Boston, all index card records, papers, original profile drawings, sketches, tracings, etc.; all as prepared, accumulated or gathered in the performance of the work of this survey.
4. All surplus property, if any, supplied the Survey Projects owned by the Federal Government has been properly returned to the local warehouse, 22 Farnsworth Street and duly receipted.

5. All surplus property, if any, supplied the Survey Projects owned by the City of Boston, has been properly returned to the custodian and duly receipted.
6. We refer you to the Index Page immediately following this letter, which indicates the topics and composition of the attached data.
7. We trust the report meets your approval.

PART I

BOOK I

Preface, Open Letter

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1	History of Ground Water Level Survey
2	" " " " " "
3	Recapitulation (All wells in City)
4	Wells not functioning
5	" " " (Totals)
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7	" " " " " "
8	" " " " " "
9	" " " (Locations of Plugged Wells)
10	" " " " " "
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12	" " " (Locations of Wells Unable to Open)
13	Abandoned Wells
14	" " (Locations by Wards)
15	" " (St. Locations & Cause for Abandonment)
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37	Interesting Facts and Statistics
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39	Missing or Broken Covers Replaced, etc.
40	" " " " " "

SCHEME AND SYNOPSIS OF FINAL REPORTS

PART I

BOOK I (Cont.)

Individual Reports on Water Level Stations
Wards 1 - 2 - 3

BOOK II

Individual Reports on Water Level Stations
Wards 4 - 5 (Ward 5 up to and including Well #101)

BOOK III

Individual Reports on Water Level Stations
Wards 5 (Continued) 6 - 7 (Ward 5 starts with
Well #102)

BOOK IV

Individual Reports on Water Level Stations
Wards 6 - 9 - 13 - 15 - 16 - 21 - 22

PART II

Binder 1 - Boston Development Maps - 1814 - 1836 - 1851
 1861 - 1871
 2 - (Old) Master Maps Locations of wells on plans
 3 - (New) " " " " " "
 4 - Individual ward maps Ward lines as of 1940
 5 - Profile graphs

Small Cards - Locations of wells alphabetically by sheets
 (cross-indexed)

Large Cards - Water level stations in numerical sequence.

Sponsor - Building Department
901 City Hall Annex
Boston, Mass.

Location - City Wide

Home Office - Haymarket Square Relief Station

Starting Date - Project #5325 - December 30, 1936
Project #18868 - February 5, 1940

Finishing Date - Project #5325 - April 22, 1939
Project #18868 - February 1941

Project Name - Ground Water Level Survey

Foreword - Roughly two-thirds of Boston is made land necessitating the driving of piles for any buildings constructed. To preserve these piles they must be constantly covered with water. The ground water level is always changing and the figures compiled from this study will be of inestimable value to the various City Departments. Many wells had to be abandoned where a clay or rock strata was found, as a true reading could not be recorded.

Purpose and Description - To make periodic observations of 966 wells; to check the variation of water levels in each; to compile records and draft profiles of ground water levels at these established stations in the City of Boston, Suffolk County. Work consisted of observations, tabulations and maps for each well; spot and detail maps of each; water profiles and general reports; field and office surveys and incidental mapping. There is no normal budgetary appropriation for this work and no regularly employed personnel will be displaced.

Under Project #5325 there were 1296 water level station locations determined, wells driven and spotted on maps. Each location was given to a foreman of an outside crew, only after certain studies had been made of such locations, to be certain there was no interference with the Edison Electric Illuminating Co., New England Tel. & Tel. Co., Telegraph and Cable Co's., Boston Consolidated Gas Co., Boston Water Dept., Boston Sewer Dept., and other public services and utilities.

The rodmen were able to read approximately 20 wells a day. On Project #5325 - 65,241 readings were made. On Project #18868 - 30,000 approximate readings were made. Many readings were taken of the same wells by the same and different men. This procedure acted as a check on the preceding man and his findings. These readings were sent to the office by mail daily in the form of reports.

These reports were then transferred to index cards. From the index cards, profiles were plotted. Any wells that became covered with concrete or for other reasons were not functioning, were abandoned and this information incorporated on the spot maps. From the data on each of these cards, typewritten reports were drawn up containing an inked sketch showing the location of the wells and other information. For example: lowest and highest readings, when taken, and grade at the top of well. These figures were used in preparing the final reports. The final reports consist of several sheets which have been transferred to tracing cloth and later blue printed. The information on these prints agrees with that on the typewritten reports.

Each rodman, in addition to taking readings, inspected, examined, located, observed conditions, and reported same as to broken or missing boxes, covers, screws, etc. In some cases new screws and covers were installed.

A special study of water level conditions was made in the vicinity of the Christian Science property due to the building of the Huntington Avenue subway. In the vicinity of the Hotel Lenox a special study was also made. Again a special study was made in the vicinity of the N. E. Mutual building. On Atlantic Avenue and Commercial Street, on the Boston waterfront, a special study was made with regards to the effect of the tides on the wells.

During the period that both projects were in operation we were visited for special information by engineers and construction companies and other interested parties, as to the effects of tunnels, tides, etc. For example: the Turner Construction Co. was interested in the well readings in the vicinity of the Boston Opera House at Massachusetts and Huntington Avenues. Mr. Radmus of the Harvard Engineering School visited us and made prints of profiles of water levels taken during the construction of the Liberty Mutual Building.

Supervisor on Project #5325

John Craig

Supervisors on Project #18868

Edward McCrann	February 5, 1940
William Ellis	August 12, 1940
Louis Brackman	October 15, 1940

RECAPITULATION

GROUND WATER LEVEL SURVEY

W.D.	B U I L D I N G D E P T . W E L L S				S E W E R D E P T . W E L L S				Grand Total Wells
	Function- ing	Not Func- tioning	Abandoned	Total	Function- ing	Not Func- tioning	Abandoned	Total	
1	21	10	22	53	--	--	--	--	53
2	18	2	9	29	--	--	1	--	29
3	126	7	53	186	15	2	2	18	204
4	110	9	24	143	44	3	2	49	192
5	138	8	10	156	--	4	3	49	205
6	60	6	36	102	--	--	--	--	102
7	57	9	44	110	--	--	--	--	110
8	67	10	32	109	6	4	1	11	120
9	60	3	42	105	8	1	--	9	114
10	7	4	17	29	--	--	--	--	29
11	20	--	2	9	--	--	--	--	9
12	28	6	12	38	--	--	--	--	38
13	35	4	4	36	1	--	--	1	37
14		3	16	54	--	--	--	--	54
755		81	323	1159	116	14	7	137	1296

G R O U N D W A T E R L E V E L S U R V E Y

W E L L S N O T F U N C T I O N I N G A T T H E P R E S E N T T I M E

GROUND WATER LEVEL WELLS
NOT FUNCTIONING AT PRESENT TIME

WARD	DRY		PLUGGED		UNABLE TO OPEN		TOTAL	
	B.D.	S.D.	B.D.	S.D.	B.D.	S.D.	B.D.	S.D.
1	3	--	6	--	1	--	10	--
2	1	--	1	--	--	--	2	--
3	3	--	1	2	3	--	7	2
4	5	3	4	1	--	--	9	3
5	5	3	1	--	2	--	8	4
6	5	--	2	--	1	--	6	--
7	2	1	5	3	2	--	9	4
8	5	--	5	1	--	--	10	--
9	--	--	3	--	--	--	3	1
13	2	--	2	--	--	--	4	--
15	--	--	--	--	--	--	--	--
16	3	--	3	--	--	--	6	--
21	4	--	--	--	--	--	4	--
22	--	--	3	--	--	--	3	--
TOTALS	36	7	36	7	9	--	81	14

D R Y W E L L S

NO.	LOCATION
<u>Ward 1</u>	
12	N.W. side of Lamson Street 25' S.W. of Maverick Street
26	S side of Porter Street 28' W of Cottage Street
39	S side of Grass Plot on East Extension of Hepburne road
<u>Ward 2</u>	
23	S.W. side of Carter Street 12' N.W. of Roland Street
<u>Ward 3</u>	
8	S side of Allen Street 11' E of door to L.G.H.
12	S side of Lowell Street 38' E of Wighton Street
156	S side of Stuart Street 95' E of Tremont Street
<u>Ward 4</u>	
1	W side of Autumn Street 8' N of Deaconess Road
3	E side of Riverway, Grass plot opp. end wire fence, S side of #164 Riverway
6	N side of Short Street 22'-6" W of Brookline Avenue
117	N side of Stanhope Street 4'-6" W of Entrance to #21
145	N.E. corner Tavern Road and Ruggles Street
S-50	S side of Boylston Street 50' E of Hereford Street
S-135	In street, W. Rutland Square opp. #37, front of Grass plot
S-204	E side of Dalton Street opp. Scotia Street
<u>Ward 5</u>	
28	S side of Marlborough Street 23' W of Berkeley Street
44	W side of Boylston Street 35' S of Ipswich Street

(cont. next page)

D R Y F E L L S

NO.

LOCATION

Ward 5 (Cont.)

65 N side of Boylston Street 26' W of Clarendon Street
103 N side of Appleton Street in front of #59
149 E side of Carver Street 37' N of Stuart Street
S-25 S side of Commonwealth Avenue 30' W of Hereford Street
S-49 E side of Hereford Street 5' N of Boylston Street
S-62 E side of Clarendon Street 30' N of Boylston Street

Ward 6

38 W side of Farragut Road 18' N of E. Second Street
45 N side of E. Sixth Street 8' E of O Street
112 E side of O Street 118' N of E. Third Street

Ward 7

25 S side of Harvest Street 19' W of Dorchester Avenue
82 E side of K Street 29' N of Columbia Road

Ward 8

2 S side of Palmer Street 31' E of Warren Street
29 S side of Kemble Street 155' E of Gerard Street
71 S side of Burrrell Street 25' E of Batchelder Street
82 S side of Norfolk Avenue 170' E of Shirley Street
100 W side of Reed Street 41' S of E. Lenox Street
S-162 E side of E. Concord Street 12' N of Albany Street

(Cont. next page)

NO.	LOCATION
11 30	<u>Ward 15</u> S side of Harborview Street 47' W of Sydney Street E side of Denny Street opp. Springdale Street 39' S of Bayside Bungalow
9 24 37	<u>Ward 16</u> W side of Mill Street 12' N of Victory Road W side of Maple Street 10' from #47 S side of Freeport Street 28' N of Park Street
4 7 23 27	<u>Ward 21</u> E side of University Road 101' N of Commonwealth Avenue S side of Mountford Street 47' E of St. Mary's Street W side of Gaffney Street opp. Alley rear Commonwealth Armory N.E. corner of Hinsdale and Cunningham Streets

P L U G G E D W E L L S

NO.

LOCATION

Ward 1

17 W side of Bremen Street 30' S of Gove Street
19 S side of Gove Street in front of Donald McKay School
20 W side of Geneva Street 8' S of Gove Street
35 On P.C. of Island at Neptune Road and Frankfort Street
36 Cottage Street and Neptune Road on Grass plot on P.C.
48 W side of Westbrook Street 10' N of Saratoga Street

Ward 2

5 E side of Jenner Street 13' N of Front Street

Ward 3

118 W side of Shawmut Avenue 22' S of Union Park Street
S-158 N side of Laconia Street 16' W of Harrison Avenue
S-191 E side of Shawmut Avenue corner of Cobb Street

Ward 4

49 W side of Blackwood Street 42' N of H.H.R.R.
64 N corner around areaway rear of John Hancock Auditorium
78 N side of Scotia Street 66' E of St. Cecilia Street
143 S.E. corner of Tembroke Street and Warren Avenue

Ward 5

77 S side of Chandler Street opp. Bldg. Line of Gresham Hotel
S-187 S side of Welrose Street 5' E of Arlington Street

P L U G G E D W E L L S

NO.	LOCATION
4	<u>Ward 6</u>
69	N side of W. Second Street 25' E of D Street N.E. side of Cypher Street 8' N.W. of Bullock Street
11	<u>Ward 7</u>
21	S side of Willow Court 20' E of Property Line of #68
30	W side of Ellery Street opp. a point 4' N of Dexter Street
42	N side of Leeds Street 21' E of Dorchester Avenue
51	W side of Old Colony Avenue in front of #421 Kemp Street N side of Preble Street 34' W of Ward Street
7	<u>Ward 8</u>
12	N side of Chadwick Street 9' E of Ambrose Street
58	W side of Harrison Avenue 44' N of Thorndike Street
94	W side of Plympton Street 86' S of Harrison Avenue
102	N side of James Street 104' W of E. Brookline Street
S-151	W side of Pierson Street 60' S of Power House
S-159	W side of E. Brookline Street 160' S of Washington Street
S-163	N side of Fellows Street 4' E of Hunneman Street W side of E. Brookline Street 9' N of Albany Street
2	<u>Ward 9</u>
6	E side of Texas Street 6' S of Tremont Street Building Line
70	S side of Elmwood Street 28' W of Dunlow Street
S-127	W side of Auburn Street 5' S of RugGles Street E side of Northampton Street in front of #37

(Cont. next page)

P L U G G E D W E L L S

NO.	LOCATION
24 27	<u>Ward 13</u> W side of Savin Hill Court 212' N of Savin Hill Avenue W side of Davitt Street 15' N of Entrance to #14
4 21 25	<u>Ward 16</u> N side of Parkman Street 6' W of Brooks Street W side of Old Colony Parkway 257' S of Tolman Street W side of Mapes Street in front of #75
10 33 42	<u>Ward 22</u> 5' E of stone wall at a point 600' N of Western Avenue 5' W of stone wall at a point 590' N of Western Avenue in Smith Playground E side of Speedway Avenue 24' N of pole in McDonald Avenue

TABLE TOP N

NO.	LOCATION
3	S side of Marginal Street 22' E of Lewis Street <u>Ward 1</u>
120 192 199	E side of Barrett Street 16' N of Fulton Street S.E. corner of Tremont and Upton Streets W side of Dover Street in front of #55 <u>Ward 3</u>
101 163	N side of Van Ness Street 250' W of Ipswich Street Public Alley #421, rear of 21-23 Marlborough Street <u>Ward 5</u>
63	E side of Stillings Street on E.C. opp. #49 <u>Ward 6</u>
39 43	W side of Richardson Avenue 5' S of Edison Lamp N of Abutment W side of Old Colony Avenue 12' N of Old Harbor Village Driveway <u>Ward 7</u>

A B A N D O N E D W E L L S

G R O U N D W A T E R L E V E L S U R V E Y

ABANDONED WELLS

(See Pages #15 to #26 inclusive)

<u>WARD</u>	<u>BIDG. DEPT.</u>	<u>SEWER DEPT.</u>	<u>TOTALS</u>
1	22	0	22
2	9	0	9
3	53	1	54
4	24	2	26
5	10	3	13
6	36	0	36
7	44	0	44
8	32	1	33
9	42	0	42
13	17	0	17
15	2	0	2
16	12	0	12
21	4	0	4
22	16	0	16
<u>323</u>		<u>7</u>	<u>330</u>
			Grand Total

ABANDONED WELLSWard 1

<u>NO.</u>	<u>LOCATION</u>	<u>CAUSE</u>
2	N.S. Sumner St. 30' W-Maverick Sq.	Hard pan
5	N.S. Marginal St. 20' E-Cottage St.	Hard pan
7	N.S. Marginal St. 28' E-Bldg. Line front of Beth. Shlp. Bldg. Corp.	Hard pan
8	N.S. Marginal St. 38' W-Jeffries St.	Hard pan
16	E. Boston Airport 600' N-Maverick at a point 950' E-Jeffries St.	Boston Airport Property
18	N.S. Gove St. 28' W-Orleans St.	Cemented
29	N.S. Orleans St. 1000' E-Porter St.	Private Property
30	N.S. Orleans St. 600' W-Prescott St.	Private Property
31	E.S. Bremen St. 27' S-Prescott St.	Destroyed by new wall
34	W.S. Cleveland St. 28' S-Prescott St.	Very hard gravel
37	N.S. Island St. 26' W-Shrimpton St.	Hard gravel
38	E.S. Cleveland St. 20' S-Neptune Rd.	Hard ground
40	N.S. Swift St. 20' W-Curb opp. Frankfort St.	Hard soil, nat. ground
41	W.S. Curtis St. 20' N-Bennington St.	Hard soil, nat. ground
42	W.S. Cowper St. 24' W-Moore St.	Filled with concrete
43	N.S. Addison St. 20' E-Pope St.	Hard pan
44	S.S. Addison St. 13'-6" W-Driveway W. from Saratoga St.	Hard pan
45	N.S. Wardsworth St. 26' E-Saratoga St.	High land
46	N.S. Wardsworth St. 43' E-Wilton St.	Hard soil, nat. hill
47	W.S. Coleridge St. 28' N-Wardsworth St.	Hard soil, nat. ground
54	W.S. Thurston St. 27' S-corner of near fence	Hard clay
55	N.E. corner St. Edward Rd. and Barnes St.	Hard pan, nat. ground

Total - 22 All Bldg. Dept.

Ward 2

1	S.S. Water St. 5' W-curb opp. Alley E of Foss St.	Clay
2	S.S. Water St. 5' S-curb opp. Hudson St.	Clay
7	N.S. Front St. in front of #34	Concealed under ground
14	S.S. Hancock Sq. 25' W-S. Eden St.	Clay
17	S.W.S. Main St. 20' N.E.-Middlesex St.	Stone and clay
18	N.W.S. Baldwin St. 8' N.E.-Rutherford Ave.	Clay

ABANDONED WELLSWard 2 (Continued)

<u>NO.</u>	<u>LOCATION</u>	<u>CAUSE</u>
30	N.E.S. Medford St. 35' N.W.-Chelsea St.	Hard soil
31	N.S. Medford St. 10' W-Driveway to E.S. Morse Coal Co.	Hard soil, nat. ground
32	S.S. Princeton St. 8' E-Sprague St.	Housing Proj. 3/5/40

Total - 9 All Bldg. Dept.

Ward 3

1	Cambridge St. and Cambridge Ave.	Granite blocks
11	S.S. Brighton St. 32'-4" E-Leverett St.	Clay at 10'
16	E.S. Canal St. 48' S-Causeway St.	Struck stones at 8'
21	S.S. Commercial St. 13' W-Charter St.	Affected by tide
22	S.S. Commercial St. 25' W-Jackson St.	Affected by tide
23	S.S. Henchman St. 24' S-Commercial St.	Affected by tide
25	N.S. Old South Pier 13' E-Hanover St.	Out in road
26	E.S. North St. 62' S-Commercial St. Wharf	Clay
28	Commercial St. and Atlantic Ave.	Hard dry clay
29	S.S. Commercial St. 26' W-Richmond St.	Struck obstruction
30	Clinton and Commercial Sts.	Confested traffic
31	W.S. Atlantic Ave. 33' N-Commercial Wharf Sq.	Affected by tide
32	N.S. Clinton St. 28' N-Atlantic Ave.	Blue plastic clay
33	N.S. Clinton St. 60' E-Concord St.	Too congested
39	North and Ferry Sts.	Affected by tide
40	N.S. Fulton St. 22' W-Ferry St.	Affected by tide
41	E.S. North St. 20' N-Quincy Court	Affected by tide
42	S.S. Lewis St. 20' E-Fulton St.	Affected by tide
43	W.S. North St. 26' S-Fleet St.	Too near 3-28
45	Garden Court, North Sq. and Prince St.	Hard pan at 9'
47	Salem and Cross Sts.	E. Boston Tunnel
52	N.S. Traverse St. 15' E-Haverhill St.	High ground
58	N.S. India St. 20' W-Atlantic Ave.	Silty sand
59	W.S. Atlantic Ave. 34' N-Broad St. P.C.	Hard clay
		Hard clay

ABANDONED WELLS

Ward 3 (Continued)

<u>NO.</u>	<u>LOCATION</u>	<u>CAUSE</u>
71	W.S. Summer St. 22' N-Atlantic Ave.	Wood obstruction
73	W.S. Battery March St. 18' N-Franklin St.	Hard clay
76	Post Office Sq., junc. Milk and Pearl Sts.	Concrete
77	W.S. Congress St. 25' N-Water St.	Bad location
89	N.S. Essex St. 50' W-Kingston St.	Concrete obstruction
90	S.S. Beach St. 32' W-Harrison Ave.	Cemented
92	S.S. LaGrange St. 30' E-Washington St.	Concrete
93	N.S. Harvard St. 30' E-Washington St.	Struck E.E.I. conduit
94	W.S. Tyler St. 23' N-Harvard St.	Mud
96	S.S. Oak St. 37' E-Harrison Ave.	Mud and clay
97	N.S. Common St. 32' W-Washington St.	Solid clay
98	S.S. Washington St. W-Broadway	Earth fill to solid clay
100	N.S. Castle St. 10' W-Shawmut Ave.	High land
101	W.S. Washington St. 22' N-Asylum St.	Blue plastic clay at 15'
102	N.S. Lovering St. 24' W-Harrison Ave.	Clay
104	S.S. Dover St. 58' E-Washington St.	Obstruction
106	W.S. Albany St. 5' N-P.C. N-Genesee St.	Blue clay
107	W.S. Albany St. 30' N-Dover St.	Masonry obstruction at 7'
109	Front of 465 Harrison Ave. opp. Randolph St.	Struck ledge
110	W.S. Albany St. 16' N-Randolph St.	Clay
113	E.S. Washington St. 20' N-Savoy St.	Hard clay
121	E.S. North St. 45' S-Catch Basin on corner -Blacks tone St.	New building erected
124	W.S. Commercial St. 30' N-Richmond St.	Mud
132	E.S. North St. 60' S-Commercial St.	Hard clay
133	S.S. Commercial St. 5' W-Driveway W-Hanover St.	Hard clay
140	S.S. Cross St. 40' W-Salem St.	High ground
146	E.S. Congress St. 17' S-Franklin St.	Vaults
159	S.W. corner Tyler and Oak Sts.	Hard clay
160	N.S. Oak St. 10' W-Harrison Ave.	Hard clay
S-165	E.S. Union Park St. 75' N-Albany St.	Concrete
Total - 54 Bldg. Dept. - 53 Sewer Dept. - 1		

ABANDONED WELLS

Ward 4

<u>NO.</u>	<u>LOCATION</u>	<u>CAUSE</u>
2	W.S. Plymouth St. 8' S-Riverway	Clay
4	N.S. Francis St. 19' E-Brookline Ave.	Clay
5	S.S. Longwood Ave. 35' E-Brookline Ave.	Clay
8	E.S. Villa St. 23' N-Longwood Ave.	Clay
9	E.S. Villa St. 10' N-Shattuck St.	Clay
10	W.S. Wigglesworth St. 10' S-Longwood Ave.	No water
13	S.S. Wigglesworth St. W-Huntington Ave.	Clay
14	E.S. Worthington St. 13' N-Longwood Ave.	Clay
15	W.S. Worthington St. 13' S-Petlow St.	Clay
17	W.S. Huntington Ave. 23' N-Evans Way	Clay
22	E.S. Fenway St. nr. corner Boylston St.	Clay
23	E.S. Phillips St. 18'-5" S-Ward St.	Housing Project
25	N.S. Ward St. 19' W-Parker St.	Clay
36	E.S. Forsyth St. 82' S-Huntington Ave.	New sidewalk
44	E.S. Gainsborough St. 28' N-Huntington Ave.	Subway
52	E.S. Trinity Pl. 16' N-Stanhope St.	Sand and gravel
68	S.S. Stuart St. 195' W-Berkeley St.	Oil in pipe
76	N.S. Huntington Ave., front-Christian Science Ground, 311' E-Mass.Ave.	Subway 11/7/38
81	W.S. of Massachusetts Ave. 20' N-Huntington Ave.	Subway 11/7/38
83	W.S. Gainsborough St. 5' S-Hemenway St.	Too near 4-29
108	S.S. Huntington Ave. 200' W-Massachusetts Ave.	Subway 11/14/38
112	E.S. Massachusetts Ave. 17' N-Falmouth St.	Subway
134	S.S. Warren Ave. 6' E of Street Line of Dartmouth St.	Cement
137	S.E.S. Falmouth St. on corner private way (adj. Horticultural Hall)	Cement
S-126	N.S. St. Botolph St. 2' N-Alley 820	Clay
S-203	N.S. Huntington Ave., front-restaurant next to Boston Opera House	Concrete
		New sidewalk

Total - 26 Bldg. Dept. - 24 Sewer Dept. - 2

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ABANDONED WELLS

Ward 5

<u>NO.</u>	<u>LOCATION</u>	<u>CAUSE</u>
4	W.S. Anderson St. 23' S-Cambridge St.	Solid clay
5	S.S. Revere St. 28' W-Charles St.	Solid clay
12	E.S. Charlesgate East 22'-10" N-Beacon St.	Only pipe left
20	S.S. Commonwealth Ave. 32' E-Charlesgate East	Concrete obstruction
41	E.S. Charles St. 20' N-Edison Manhole corner Boylston St.	Clay
52	N.S. Piedmont St. 115' E-Church St.	Clay
63	E.S. Fairfield St. 23' N-Boylston St.	Did not drive
76	E.S. Newbury St. 6' E-Prop. Line Rogers Bldg., M.I.T.	New bldg.
119	E.S. Dartmouth St. 24' S-Beacon St.	New sidewalk
142	S.S. P.A. 442 bet. Gloucester and Fairfield Sts. rr. Howe & Co.	New sidewalk
S-14	N.S. Embankment Rd. 92' W-W. Berkeley St.	Pipe corroded
S-51	S.S. Boylston St. 70' E-Hereford St.	Out of order
S-102	S.S. St. James Ave. opp. 45 St. James Ave.	New sidewalk

Total - 13 Bldg. Dept. - 10 Sewer Dept. - 3

Ward 6

1	Junction W. Second and W. Third and Grant St.	Hard glacial gravel
2	Corner B and W. Second Sts.	Impossible to drill
3	N.S. W. Second St. 9' E-C St.	Hard clay
22	S.S. E. First St. 19' E-W. First St.	Covered with cement
30	S.S. E. First St. 20' E-M St.	Clay
31	S.S. E. First St. 450' W-Arcadia St.	High ground
33	N.S. E. Second St. 20' E-O St.	No water
35	N.S. E. Second St. 20' E-P St.	Hard stratum below surface
39	W.S. Farragut Rd. 18' N-E. Third St.	Too near 6-38
40	W.S. Farragut Rd. 1' N-E. Broadway	Sand, gravel & boulders
41	Corner E. Fourth St. and Farragut Rd. on P.C.	Hard sand and gravel
42	E.S. Farragut Rd. 18' N gas lamp opp. E. Fifth St.	Obstruction
43	E.S. Farragut Rd. 10' S gas lamp opp. E. Sixth St.	Covered with cement
46	E.S. Dorchester Ave. opp. 59 Dorchester Ave.	New sidewalk
48	E.S. Granite St. 16' N-Am. S. R. Co.	No water

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ABANDONED WELLS

Ward 6 (Continued)

LOCATION

CAUSE

NO.	LOCATION	CAUSE
50	W.S. Necco St. 120' N-Binford St.	Tidal influence
51	W.S. Necco St. 23' N-Necco Ct.	Hard driving
64	E.S. Midway St. 15' N curb in front Metal Shed	Private Way
66	W.S. Binford St. front-35 nr. R.R. Track Shop	Private Property
70	E.S. D St. 15' N-Cypher St.	Hard fill at 3'
73	W.S. C St. opp. 40 C St.	Mud, no water
74	E.S. C St. 20' S-Fargo St.	Clay
75	E.S. C St. 15' N-Prop. line nr. Summer St. Bridge front-Warehouse	Mud at 9'
76	E.S. B St. 5' N-N.S.-curb N-Fargo St.	Mud and clay
76A	N.S. Bullock St. 450' W-Claflin St. opp. State Storage	Mud at 7'-6"
77	E.S. B St. 40' S-Catch Basin opp. 365	Mud & clay at 7'-6"
77A	Corner of Claflin & Bullock Sts. on P.C.	Mud at 7'-6"
78	W.S. Bullock St. 147' N-fire hydrant approx. 175' S.W.-Fargo St.	Silt
80	N.S. D St. 65' E-Catch Basin	Clay at 12'-6"
81	W.S. D St. 26' N-Claflin St.	Clay at 12'-6"
91	Fargo and Summer Sts.	Blue Plastic clay
110	W.S. Farragut Rd. 75' N-East Fifth St.	Natural ground
111	N.S. E. Fourth St. 31' E-P St.	Natural ground
113	N.S. W. Third St. 25' E-A St.	Natural ground
115	N.S. W. Second St. 100' E-B St.	Natural ground
116	W.S. Farragut Rd. 125' S-E. Third St.	Natural ground

Total - 36 All Bldg. Dept.

Ward 7

1	S.S. Holden St. 8' E-Columbia Rd.	Hard fill, very dry
2	S.S. Norfolk St. W-R.R. Track	Muck and clay
8	W.S. Mass. Ave. 21' N-Catch Basin opp. Clapp St.	Dark sand, little clay
10	N.S. Clapp St. opp. 53	Clay
13	E.S. Boston St. 10' N-Mayhew St.	Very hard fill
14	S.S. Harvest St. 17' E-Boston St.	Hard compact sand & gravel
15	S.S. Howell St. 14' E-Boston St.	Hard pan
17	S.E. corner-Boston St. and Dorchester Ave. on P.C.	Clay

ABANDONED WELLSWard 7 (Continued)NO.LOCATIONCAUSE

18	Alger St. W-Dorchester Ave.	Private Property
19	Carnegie St. W-Dorchester Ave.	Private Property
20	Wadleigh Pl. W-Dorchester Ave. near R.R. Track	Private Property
22	W.S. Ellery St. front-Jarvis Eng. Co.	Plugged with stones
23	N.S. Columbia Rd. 22' E-Greenhalge St.	Natural high ground
24	Corner St. Margaret St. & Roseclair St. on P.C. S.W. side	Clay
26	N.S. Dorset St. front-17	Hard sand and gravel
31	N.S. Woodward St. 35' E-Dorchester Ave.	Hard clay
33	S.S. Damrell St. 100' E-Dorchester Ave.	Struck a ledge
34	W.S. Dorchester Ave. front-414	Silt
38	S.S. Mt. Vernon St. dir. opp. N.W. corner Von Hillern St.	Clay
44	N.W. corner Gen. W.H. Devine Way and Old Colony Ave. P.C.	Obstruction
45	S.S. Locust St. 30' W-Buttonwood St.	Hard yellow clay
46	S.S. Locust St. P.C.-Locust & Von Hillern Sts. S.W. corner	Clay obstruction
49	N.S. Kemp St. 15' W-Albert St.	Clay
52	W.S. Ward St. 20' S of Dorchester St.	High ground
53	S.E. corner Vinton and Dorchester Sts.	Could not drive below 3'
56	W.S. Champney St. 50' S-corner Old Colony Ave. & Champney St.	Could not drive below 5'
57	W.S. Old Colony Ave. 26' S-Dorchester Ave.	Cemented over
61	W.S. D St. front-24	Clay
62	W.S. Middle St. opp. 44 and 46	Struck a ledge
63	W.S. Champney St. 27' N-Columbia Rd.	Housing Project
64	W.S. Vale St. 8' S-Dorchester St.	Housing Project
66	N.S. Vale St. 10' W-Mercer St.	Housing Project
67	W.S. Mercer St. 9'-3" N-E. Ninth St.	Housing Project
70	W.S. Covington St. 11' N-Columbia Rd.	Hard sand and gravel
78	W.S. I St. 15' N-E. Eighth St.	Old land, not in fill
79	E.S. M St. 9' S-E. Eighth St.	No water
91	S.E. corner Wesley and Preble Sts.	Street widening
94	S.W. corner Champney Ct. near 25 Champney St.	Housing Project
97	N.E. P.C. Wendell St. and Gen. W.H. Devine Way	Catch Basin
100	S.S. Howell St. 15' E-Boston St. near 126	Hard clay
109	N.S. E. Cottage St. front-R.R. Property Line	Hard clay
110	E.S. Boston St. 97' S-Maynew St.	Clay

ABANDONED WELLS

Ward 7 (Continued)

NO. LOCATION

112 S.S. E. Eighth St. 9' W-Hardy St.
114 S.S. Harvest St. 330' E-Boston St.

CAUSE

Clay
Natural ground

Total - 44 All Bldg. Dept.

Ward 8

1 W.S. Harrison Ave. 20' N-Dudley St.
3 N.S. Palmer St. 16' W-Winslor St.
5 E.S. Mail St. 28' S-Douglas St.
4 E.S. Dearborn St. opp. N corner-Zeigler St.
6 N.S. Albany St. 15' E-Weber St.
10 E.S. Eustis St. 28' S-Washington St.
14 N.S. Mass. Ave. 40' W-Washington St.
18 W.S. Adams St. 20' N-Eustis St.
30 N.S. Howard St. 15' E-Gerard St.
31 N.S. Shirley St. 20' W-Clifton St.
32 N.S. Burrell St. 19' E-Clifton St.
34 E.S. Norfolk Ave. 25' S-Clapp Pl.
35 S.S. Shirley St. 22' W-Norfolk Ave.
36 S.S. Langdon St. 28' W-Norfolk Ave.
37 N.S. Magazine St. 27' W-Norfolk Ave.
41 S.S. Magazine St. 23' W-Massachusetts Ave.
47 Island and Burnham Sts.
51 N.S. Southampton St. 13' W-Moore St.
52 Burnham and Southampton Sts.
53 South Bay Ave. and Atkinson St.
54 South Bay Ave. and Cummings St.
64 N.S. Chadwick St. front-53
65 S.S. George St. 30' E-Clarence St.
66 S.S. Magazine St. E curb nr. Allerton St.
67 W.S. Kemble St. 20' N-Magazine St.
69 S.S. Magazine St. 30' W-Cedric St.

Hard wall cement
Hard clay
Clay
Hard clay
Hard clay
Hard clay
Natural clay at 5'
Very solid clay
Blue-green clay
Clay
Hard clay
Mud and gray peat
Mud and gray peat
Mud and clay
Mud and clay
Mud and clay
Private Property
Private Property
Private Property
Private Property
Private Property
Clay
Hard soil
Hard clay
Hard natural ground
Hard soil

[illegible]

ABANDONED WELLS

Ward 8 (Continued)

<u>NO.</u>	<u>LOCATION</u>	<u>CAUSE</u>
70	N.S. Clifton St. 12' W-Marshfield St.	Natural ground at 8'-6"
73	E.S. Massachusetts Ave. bet. 670 and 672 Mass. Ave.	Natural ground
74	E.S. Harrison Ave. 290' N-Massachusetts Ave.	Natural ground
78	N.S. Norfolk Ave. 10' E-Gerard St.	Clay
98	S.S. Washington St. 67' W-E. Dedham St.	Clay
104	S.S. Harrison Ave. front-624	Blue clay
160	N.S. Fellows St. front-32, 3'-6" E-E. Lenox St. Bldg. Line	New sidewalk
Total - 35 Bldg. Dept. - 32 Sewer Dept. - 1		
<u>Ward 9</u>		
1	S.S. Roxbury St. 28' E-Gardner St.	Struck ledge
5	E.S. Linden St. 25' S-Tremont St.	Struck ledge
7	W.S. Vernon St. 21' S-Tremont St.	Struck ledge
10	Tremont and Rugles Sts. N.E. P.C.	Conduit casings
11	S.S. Cabot St. 53' E-Rugles St.	Clay
12	N.S. Roxbury St. 12' E-Bicknell St.	High ground
13	W.S. Rugles St. opp. Bldg. Line Westminster St.	New sidewalk
17	Columbus Ave. and Weston St. P.C. N.E. corner	Clay
18	S.S. Grinnell St. 20' W-Sarsfield St.	Obstruction
20	W.S. Tremont St. 24' N-Walpole St.	Yellow sandy clay
24	E.S. Warwick St. 8' S-Windsor St.	Hard clay
25	W.S. Tremont St. 26' S-Burke St.	Hard sandy clay
28	N.S. Lenox St. 25' W-Shawmut Ave.	Clay
29	E.S. Sawyer St. 24' N-Dillon St.	Housing Project
30	N.S. Warwick St. 13' W-Private Way opp. Sussex St.	Private Property
31	N.S. Tremont St. 14' W-Davenport St.	Sandy clay
32	E.S. Benton St. 10' S-Columbus Ave.	Hard dry clay
34	Columbus Ave. and Camden St. on P.C. N side	Hard dry clay
40	S.S. Rutland St. 12' E-Tremont St.	Clay at 12'-6"
41	W.S. Pembroke St. 10' S-Tremont St.	Clay at 12'-6"
43	S.S. Upton St. 36' E-Tremont St.	Clay at 10'-6"
44	W.S. Pelham St. 10' S-Shawmut Ave.	Clay at 10'-6"

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ABANDONED WELLS

Ward 9 (Continued)

<u>NO.</u>	<u>LOCATION</u>	<u>CAUSE</u>
45	E.S. W. Dedham St. 10' S-Washington St.	Clay at 10'-6"
46	N.S. Elmwood St. 150' E-Texas St.	Covered with asphalt
66	W.S. Sterling St. 25' N-Warwick St.	Hard clay
71	N.S. Auburn St. 15' E-Oakburn Pl.	Hard pan, nat. ground
75	N.S. Nawn St. E-Washington St.	Location can't be deter.
76	W.S. Arnold St. bet. 8 and 10	Hard pan, nat. ground
77	N.S. Woodbury St. E-Washington St.	Hard clay
82	W.S. Tremont St. 54' S-Coventry St.	Clay
85	N.S. Northampton St. 27'-6" E of Entrance to 263 Northampton St.	Clay
86	W.S. Camden St. 229' N-Northfield St.	Clay
87	E.S. Rutland St. 269' S-Tremont St.	Clay
88	N.S. Shawmut Ave. 7'-6" E-hydrant cor. W. Brookline Ave.	Clay
89	E.S. W. Canton St. 16'-6" N-Entrance to 71	Clay
90	N.S. Columbus Ave. 95' W-Grimmell St.	Clay
94	N.S. Northampton St. 10' W-531 Northampton St.	Clay at 9'
98	N.S. Shawmut Ave. 33' W-Camden St.	Clay at 4'
105	S.S. Lenox St. June. Sawyer St.	Housing Project
108	N.S. Tremont St. 24' W-W. Springfield St.	Hard yellow clay
109	E.S. W. Newton St. 22' N-School Bldg.	Gravel and fill
110	S.S. Shawmut Ave. 10' W-468	Gravel

Total - 42 All Bldg. Dept.

Ward 13

2	Edison Green and Pond St. on P.C.	Natural ground
3	S.S. Moseley St. 118' W-Columbia Rd.	Obstruction
4	N.S. Carson St. on P.C. Columbia Rd.	Obstruction, nat. ground
6	Crescent Ave. and Moseley St. on N.E. P.C.	Natural ground
7	N.S. Crescent Ave. on P.C. Private Way opp. Newport St.	Natural ground
9	W.S. Sydney St. opp. 189 Sydney St.	Plugged
10	N.E.S. Harbor View St. on P.C. Newport St.	High ground
12	W corner Sagamore and Sudan Sts.	Natural ground

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

ABANDONED WELLS

Ward 13 (Continued)

| <u>NO.</u> | <u>LOCATION</u> | <u>CAUSE</u> |
|------------|---|--------------------------|
| 13 | S.E. corner Homsey and Sagamore Sts. on P.C. | Natural ground |
| 14 | S.S. Homsey St. 23' W-Sydney St. | Gravel, no water |
| 15 | S.W. corner Belfort and Saxton Sts. opp. Prop. Line-Belfort St. | Sand, no water |
| 16 | Corner Elton and Sagamore Sts. front-18 Prop. Line | Natural ground |
| 17 | E.S. Saxton St. 600' N-Savin Hill Ave. | High nat. ground |
| 19 | On E corner Maryland St. and Savin Hill Ave. P.C. | High nat. ground |
| 20 | S.S. Pay St. 46' E-Catch Basin opp. South Sydney St. | Clay |
| 25 | E.S. Wave Ave. 77' N-Savin Hill Ave. nr. street lamp on Wave Ave. | Private Way |
| 26 | E.S. Seaview Terr. 61' N-Entrance to 61 | Isolated location |
| | Total - 17 All Bldg. Dept. | |
| | <u>Ward 15</u> | |
| 8 | S.S. Jenton St. 22' W-Fenton Pl. | Clay, little sand |
| 10 | S.S. Leonard St. on P.C. opp. 44 | Clay, no water |
| | Total - 2 Both Bldg. Dept. | |
| | <u>Ward 16</u> | |
| 1 | N.S. Park St. on P.C.-curb E-Clayton St. | Peat and clay |
| 5 | E.S. Gibson St. on P.C.-Gibson and Adams Sts. | Obstruction |
| 7 | N.S. Christopher St. on P.C. nr. wooden fence | Clay, nat. ground |
| 8 | N.S. Park St. 20' E-Dorchester Ave. | Sand and gravel, clay |
| 13 | W.S. Old Colony Prky. 15' S-Victory Rd. | Cemented over |
| 14 | W.S. Old Colony Prky. on P.C. in front of 741 | Cemented over |
| 23 | W.S. Neponset Ave. opp. Traffic Circle in front-459 | Unsuitable local ion |
| 26 | Corner Rice and Taylor Sts. on P.C. opp. Neponset R.R. Station | Sand and gravel, boulder |
| 28 | S.S. Neponset Ave. front-493 Neponset Ave. | Old foundation, boulder |
| 29 | N.S. Gallivan Blvd. on E corner-Glover St. | Sand and gravel, boulder |
| 34 | S.S. Marsh St. front-7 Marsh St. | Clay, sand and gravel |
| 38 | In grass plot at Junc. Park, Ashland and Beach Sts. | Clay |

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ABANDONED WELLS

Ward 16 (Continued)

Total - 12 All Bldg. Dept.

Ward 21

NO. LOCATION

1 W.S. St. Paul St. 25' N-Commonwealth Ave.
3 Commonwealth Ave. and Essex St. Bridge
14 N.S. Burlington Ave. 160' W-Brookline Ave.
31 E.S. Cummington St. 27' S-Comm. Ave.

CAUSE

Hard pan
Hard pan
Repairing sidewalk
Cemented

Total - 4 All Bldg. Dept.

Ward 22

7 N.S. Cambridge St. 53' E-W. Pole cor. Sorrenton St.
8 N.S. Cambridge St. 10' E-Edison Pole on E curb-N. Harvard St.
9 N.S. Hopedale St. 16' E-N. Harvard St. Bldg. Line
19 E.S. N. Harvard St. 300' N-Smith St.
20 N.S. N. Harvard St. 250' W-Soldiers Field Rd.
21 W.S. Soldiers Field Rd. 53' N-N. Harvard St.
37 S.S. Soldiers Field Rd. 565' W-Telford St.
38 N.S. Soldiers Field Rd. opp. 447
39 N.S. Soldiers Field Rd. 270' E-Driveway
41 E.S. Everett St. 15' S-Western Ave.
43 N.S. Western Ave. opp. Riverdale St.
48 S.S. Seattle St. in front-30
49 N.S. Oxford St. 40' W-Sorrento St.
50 E.S. N. Harvard St. 20' S-Oxford St.
51 S.S. Kingsley St. 18' E-N. Harvard St. Bldg. Line
54 S.S. Western Ave. 6' W-Antwerp St.

Total - 16 All Bldg. Dept.

Natural ground, stoney
Natural ground
Gravel to sand
Casing light
Heavy gravel & sand
Stones and gravel
Ground too hard
Natural ground
Natural ground
Natural ground
Hard compact sand & gravel
Stones and gravel
Unsuitable location
Natural ground
Natural ground
Hard yellow clay

SPECIAL STUDIES

GROUND WATER LEVEL SURVEY

DURING

1940

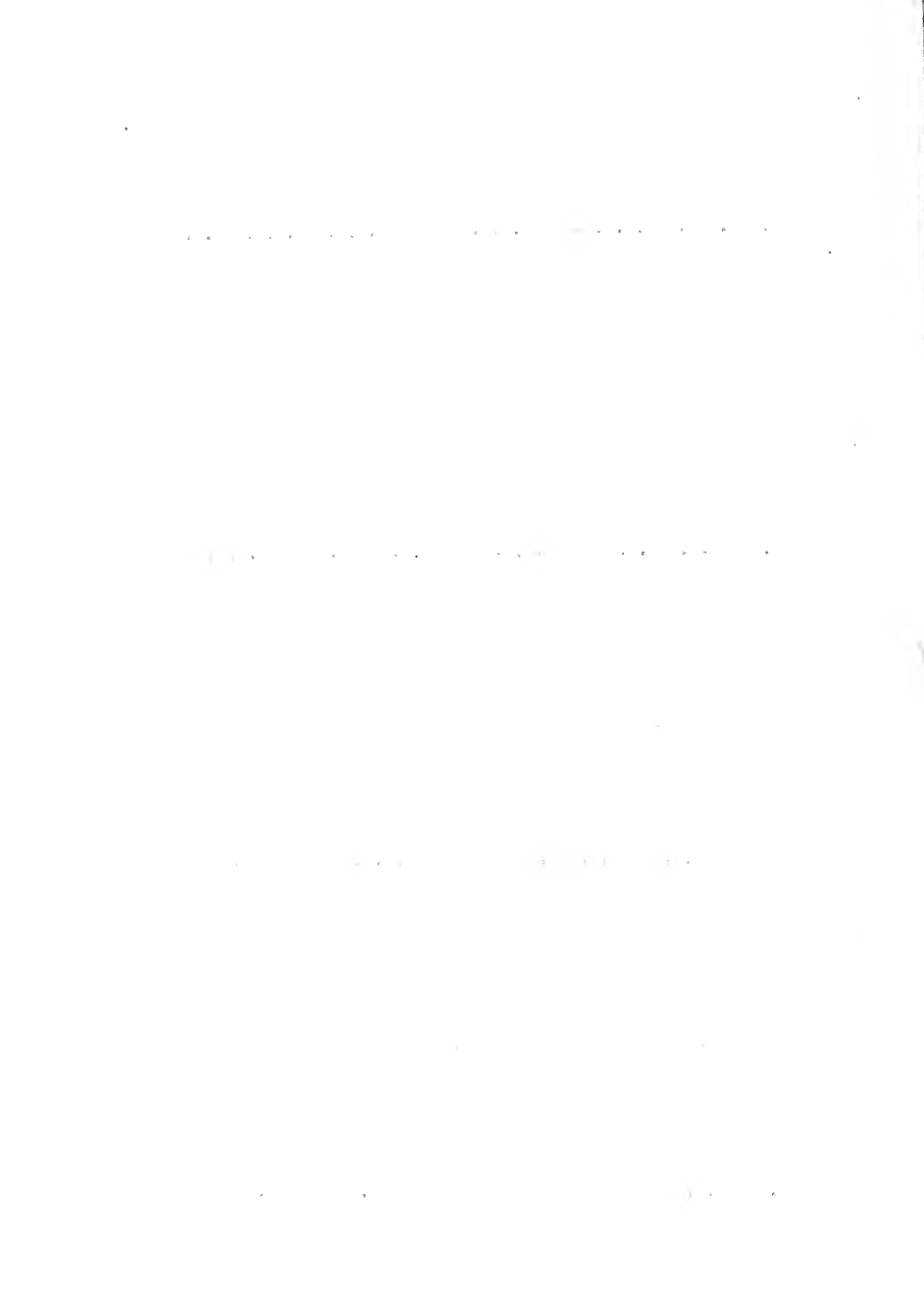
SPECIAL STUDIES

Effect of Tides in Vicinity of Atlantic Avenue

From June 3, 1940 to June 11, 1940

| WELLS | NO. OF
READINGS | GRADE | HIGH
TIDE | DATE | READING | DATE | TIME | READING | DATE | TIME | FLUCTUA-
TION |
|--------|--------------------|-------|--------------|---------|---------|---------|----------|---------|---------|----------|------------------|
| 1-3-19 | 10 | 16.69 | 10:13 AM | 6/3/40 | 10.27 | 6/3/40 | 10:13 AM | 7.86 | 6/3/40 | 3:35 PM | 2.41 |
| 20 | 10 | 19.35 | 10:13 AM | 6/3/40 | 8.10 | 6/3/40 | 10:25 AM | 8.10 | 6/4/40 | 3:20 PM | 0.00 |
| 24 | 9 | 18.47 | 10:13 AM | 6/3/40 | 10.64 | 6/3/40 | 12:15 PM | 10.51 | 6/4/40 | 3:40 PM | 0.13 |
| 27 | 3 | 16.07 | 11:39 AM | 6/5/40 | 7.03 | 6/5/40 | 11:15 AM | 6.94 | 6/5/40 | 3:05 PM | 0.09 |
| 35 | 2 | 14.97 | 11:39 AM | 6/5/40 | 4.97 | 6/5/40 | 12:05 PM | 4.97 | 6/5/40 | 2:15 PM | 0.00 |
| 60 | 2 | 19.55 | 11:39 AM | 6/5/40 | 7.78 | 6/5/40 | 12:25 PM | 13.78 | 6/5/40 | 2:35 PM | 0.00 |
| 61 | 3 | 13.65 | 12:23 PM | 6/6/40 | 7.52 | 6/6/40 | 11:00 AM | 7.52 | 6/6/40 | 3:10 PM | 0.00 |
| 70 | 3 | 19.83 | 12:23 PM | 6/6/40 | 12.83 | 6/6/40 | 10:30 AM | 12.83 | 6/6/40 | 2:40 PM | 0.00 |
| 82 | 3 | 17.77 | 12:23 PM | 6/6/40 | 6.35 | 6/6/40 | 11:10 AM | 6.35 | 6/6/40 | 3:20 PM | 0.00 |
| 83 | 3 | 18.74 | 12:23 PM | 6/6/40 | 9.91 | 6/6/40 | 11:30 AM | 9.91 | 6/6/40 | 3:40 PM | 0.00 |
| 84 | 3 | 15.95 | 12:33 PM | 6/6/40 | 7.32 | 6/6/40 | 3:50 PM | 7.24 | 6/6/40 | 11:40 AM | 0.08 |
| 85 | 5 | 16.13 | 3:27 PM | 6/10/40 | 7.81 | 6/10/40 | 9:00 AM | 7.81 | 6/10/40 | 2:45 PM | 0.00 |
| 95 | 4 | 16.81 | 4:20 PM | 6/11/40 | 9.89 | 6/11/40 | 10:15 AM | 9.89 | 6/11/40 | 3:35 PM | 0.00 |
| 111 | 4 | 15.83 | 4:20 PM | 6/5/40 | 7.20 | 6/5/40 | 11:45 AM | 7.20 | 6/5/40 | 4:00 PM | 0.00 |
| 127 | 3 | 15.33 | 11:39 AM | 6/5/40 | 7.31 | 6/5/40 | 11:35 AM | 7.31 | 6/5/40 | 3:25 PM | 0.00 |
| 128 | 3 | 15.66 | 11:39 AM | 6/5/40 | 13.76 | 6/5/40 | 11:25 AM | 13.76 | 6/5/40 | 3:15 PM | 0.00 |
| 129 | 3 | 16.14 | 10:13 AM | 6/3/40 | 18.30 | 6/3/40 | 10:45 AM | 18.30 | 6/4/40 | 3:40 PM | 0.00 |
| 134 | 9 | 20.76 | 10:13 AM | 6/3/40 | 9.37 | 6/3/40 | 10:35 AM | 8.17 | 6/4/40 | 3:50 PM | 1.20 |
| 135 | 10 | 18.25 | 10:13 AM | 6/3/40 | 8.59 | 6/6/40 | 10:40 AM | 8.59 | 6/6/40 | 2:50 PM | 0.00 |
| 147 | 3 | 17.55 | 12:23 PM | 6/6/40 | 6.18 | 6/10/40 | 3:40 PM | 6.05 | 6/10/40 | 9:50 AM | 0.13 |
| 164 | 5 | 15.18 | 3:27 PM | 6/10/40 | 7.90 | 6/11/40 | 9:45 AM | 7.90 | 6/11/40 | 3:30 PM | 0.00 |
| 165 | 4 | 18.98 | 4:20 PM | 6/5/40 | 7.06 | 6/5/40 | 11:55 AM | 7.06 | 6/5/40 | 3:45 PM | 0.00 |
| 180 | 3 | 14.33 | 11:39 AM | 6/5/40 | 8.01 | 6/5/40 | 12:15 PM | 7.93 | 6/5/40 | 2:25 PM | 0.08 |
| 181 | 2 | 16.26 | 11:39 AM | 6/3/40 | 11.17 | 6/3/40 | 11:05 AM | 11.17 | 6/4/40 | 4:00 PM | 0.00 |
| 183 | 9 | 19.25 | 10:13 AM | 6/3/40 | 10.52 | 6/11/40 | 9:15 AM | 10.52 | 6/11/40 | 3:00 PM | 0.00 |
| 186 | 4 | 23.77 | 4:20 PM | 6/6/40 | 5.69 | 6/6/40 | 3:00 PM | 5.10 | 6/6/40 | 10:20 AM | 0.59 |
| 188 | 3 | 17.52 | 12:23 PM | 6/6/40 | 8.67 | 6/6/40 | 3:30 PM | 8.59 | 6/6/40 | 11:50 AM | 0.08 |
| 189 | 3 | 18.30 | 12:23 PM | 6/6/40 | 5.99 | 6/6/40 | 4:00 PM | 5.91 | 6/6/40 | 11:50 AM | 0.08 |
| 190 | 3 | 15.62 | 12:23 PM | 6/6/40 | | | | | | | |

TOTAL 29 - 131 Bldg. Dept.



SPECIAL STUDIES

Effect of Tides in Vicinity of Atlantic Avenue

| | |
|---------|--|
| 3-19 | W side of Beverly St. 31' N of Causeway St. |
| 3-20 | N side of Causeway St. 45' W of N. Washington St. |
| 3-24 | S side of Commercial St. 34'-6" E of Hanover St. |
| 3-27 | W side of Commercial St. 20' S of Clark St. |
| 3-35 | N side of Central St. 27' W of Atlantic Ave. |
| 3-60 | N.W. side of Atlantic Ave. in front of #391 |
| 3-61 | S side of Aldine St. 18' E of Estes Place |
| 3-70 | W side of Atlantic Ave. 54' S of Cotton Place |
| 3-82 | N side of Summer St. in front of #226 Summer St. |
| 3-83 | W side of Atlantic Ave. 155' N of Essex St. |
| 3-84 | S side of East St. 27' W of Atlantic Ave. |
| 3-85 | W side of South St. 53'-6" N of Kneeland St. |
| 3-95 | S side of Oak St. 22' W of Albany St. |
| 3-111 | W side of Albany St. 38' N of Union Park St. |
| 3-127 | W side of Atlantic Ave. near Clinton St. |
| 3-128 | E side of Atlantic Ave. 40' N of Commercial Wharf, South |
| 3-129 | W side of Commercial St. in front of #220 Commercial St. |
| 3-134 | N side of Commercial St. 215' W of Entrance to North End Park |
| 3-135 | W side of Commercial St. directly opp. Bldg. Line of Charter St. |
| 3-147 | E side of Pearl St. 20' N of Atlantic Ave. |
| 3-164 | S side of Harvard St. 12' W of Albany St. |
| 3-165 | S side of Bristol St. 12'-6" W of Albany St. |
| 3-180 | N side of State St. in front of #296 |
| 3-181 | S side of Storer St. on corner of Atlantic Ave. |
| 3-183 | N side of Battery St. 20' W of Commercial St. |
| 3-186 | N.E. corner of Curve and Albany Sts. |
| 3-188 | N side of Atlantic Ave. in front of #559 |
| 3-189 | N side of Atlantic Ave. nr. Summer St. in front of Wentworth Lunch |
| 3-190 | N side of Kneeland St. 5' W of Street Line of Atlantic Ave. |
| 3-3-166 | W side of Albany St. 9' N of Randolph St. |
| 3-3-167 | W side of Albany St. 13' S of Dover St. Bldg. Line |
| 3-3-168 | S side of Beach St. in front of #119 |
| 3-3-171 | N side of Kneeland St. 51'-4" E of Lincoln St. |
| 3-3-174 | In street, W side of Utica St. 78' S of Beach St. |
| 3-3-175 | W side of South St. in front of #179 South St. near Beach St. |



SPECIAL STUDIES

Effect of Tides in Vicinity of Atlantic Avenue

From June 3, 1940 to June 11, 1940

| WELLS | NO. OF READINGS | GRADE | HIGH TIDE | DATE | READING | DATE | TIME | READING | DATE | TIME | FLUCTUATION |
|-------|-----------------|-------|-----------|---------|---------|---------|----------|---------|---------|---------|-------------|
| 3-166 | 4 | 16.03 | 4:20 PM | 6/11/40 | 7.53 | 6/11/40 | 10:00 AM | 7.53 | 6/11/40 | 3:45 PM | 0.00 |
| 167 | 4 | 21.63 | 4:20 PM | 6/11/40 | 7.05 | 6/11/40 | 9:30 AM | 7.05 | 6/11/40 | 3:15 PM | 0.00 |
| 168 | 4 | 15.91 | 3:27 PM | 6/10/40 | 10.50 | 6/10/40 | 10:40 AM | 10.21 | 6/10/40 | 3:10 PM | 0.29 |
| 171 | 5 | 16.78 | 3:27 PM | 6/10/40 | 8.86 | 6/10/40 | 9:30 AM | 8.86 | 6/10/40 | 3:30 PM | 0.00 |
| 174 | 5 | 16.18 | 3:27 PM | 6/10/40 | 3.72 | 6/10/40 | 9:20 AM | 3.72 | 6/10/40 | 3:20 PM | 0.00 |
| 175 | 5 | 16.59 | 3:27 PM | 6/10/40 | 5.67 | 6/10/40 | 9:10 AM | 5.67 | 6/10/40 | 3:00 PM | 0.00 |

TOTAL 6 - 27 Sewer Dept.

Bldg. Dept. - 131

29 - Bldg. Dept.

Sewer Dept. - 27

35 TOTAL of Wells

GRAND TOTAL 158 (No. of Readings)

SPECIAL STUDIES

First Church of Christ Scientist - In Vicinity of Huntington Avenue Subway, Bounded by St. Paul, Norway and Falmouth Streets

From March 6, 1940 to October 14, 1940

| WELLS | NO. OF READINGS | GRADE | READING | HIGH | DATE | HEADING | LOW | DATE | FLUCTUATION IN FEET |
|-----------|-----------------|-------|----------|------|---------|-----------|-----|---------|---------------------|
| | | | | | | | | | |
| Wd. 4-39 | 28 | 17.28 | 5.18 ft. | | 9/19/40 | -0.47 ft. | | 7/15/40 | 5.65 |
| 40 | 27 | 17.03 | 7.36 | | 3/25/40 | 4.53 | | 10/8/40 | 2.83 |
| 45 | 22 | 16.94 | 6.77 | | 9/23/40 | 4.19 | | 7/31/40 | 2.58 |
| 46 | 25 | 17.28 | 6.99 | | 9/19/40 | 6.55 | | 8/1/40 | 0.44 |
| 47 | 24 | 18.19 | 7.31 | | 3/25/40 | 6.15 | | 10/9/40 | 1.16 |
| 77 | 27 | 17.24 | 4.81 | | 3/12/40 | 4.20 | | 10/8/40 | 0.61 |
| 78 | 28 | 20.41 | 16.28 | | 3/18/40 | 13.37 | | 3/6/40 | 2.91 |
| 80 | 23 | 16.10 | 8.68 | | 9/4/40 | 7.27 | | 4/9/40 | 1.41 |
| 109 | 26 | 24.69 | 3.19 | | 10/9/40 | -0.10 | | 7/10/40 | 0.29 |
| 120 | 23 | 17.55 | 1.22 | | 9/23/40 | -1.74 | | 7/31/40 | 2.96 |
| 121 | 20 | 12.45 | 6.78 | | 3/27/40 | 3.49 | | 7/31/40 | 0.29 |
| 122 | 21 | 12.53 | 5.36 | | 10/9/40 | 2.58 | | 3/21/40 | 2.78 |
| 123 | 22 | 12.38 | 8.34 | | 3/19/40 | 5.46 | | 8/21/40 | 2.88 |
| 124 | 22 | 12.36 | 7.57 | | 3/19/40 | 6.32 | | 9/19/40 | 1.25 |
| 135 | 20 | 12.60 | -0.40 | | 10/7/40 | -4.32 | | 7/31/40 | 3.92 |
| 136 | 20 | 13.42 | 7.42 | | 3/19/40 | 6.17 | | 10/8/40 | 1.25 |
| 138 | 27 | 17.13 | 7.28 | | 3/23/40 | 6.30 | | 9/19/40 | 0.78 |
| 139 | 25 | 17.56 | 7.14 | | 5/29/40 | 4.06 | | 6/13/40 | 3.08 |
| S-4-116 | 25 | 17.41 | 2.87 | | 10/8/40 | -0.59 | | 7/10/40 | 3.46 |
| 117 | 17 | 17.58 | 7.61 | | 7/12/40 | 7.11 | | 10/3/40 | 0.50 |
| 118 | 17 | 18.00 | 8.96 | | 7/15/40 | -3.67 | | 3/19/40 | 12.63 |
| 119 | 25 | 17.59 | 2.88 | | 10/9/40 | -2.16 | | 4/10/40 | 5.04 |
| 120 | 23 | 18.06 | 5.39 | | 10/9/40 | -4.27 | | 3/28/40 | 9.66 |
| 121 | 22 | 17.70 | 5.74 | | 8/7/40 | 5.07 | | 5/9/40 | 0.67 |
| 122 | 21 | 17.73 | 5.48 | | 8/15/40 | 5.10 | | 5/23/40 | 0.38 |
| 124 | 20 | 17.12 | Dry | | 3/21/40 | Dry | | 10/7/40 | 0.00 |
| 204 | 24 | 17.58 | 6.41 | | 4/8/40 | 5.70 | | 9/18/40 | 0.71 |
| 205 | 24 | 17.27 | 7.69 | | 5/29/40 | 4.98 | | 4/1/40 | 2.71 |
| TOTALS 28 | 648 | | | | | | | | |

Wells in Vicinity of First Church of Christ Scientist

| | |
|---------|--|
| 4-39 | N side of Clearway St. 6' W of Alley near Massachusetts Ave. |
| 4-40 | N side of Belvidere St. 30' W of Dalton St. |
| 4-45 | E side of Cumberland St. 28' S of Huntington Ave. |
| 4-46 | W side of W. Newton St. 37' S of Huntington Ave. |
| 4-47 | E side of Garrison St. 27' S of Huntington Ave. |
| 4-77 | N side of Clearway St. in front of #32 |
| 4-78 | N side of Scotia St. in front of #36-38, 66' E of St. Cecelia St. |
| 4-80 | N side of Symphony Rd. Property Line of #35 |
| 4-109 | E side of Massachusetts Ave. in front of #150, 19' N of Belvidere St. |
| 4-120 | S side of Westland Ave. 67' W of Junct. of Massachusetts Ave. & St. Stephens St. |
| 4-121 | S side of Public Alley #404 on E of #173 St. Botolph St. rear |
| 4-122 | S side of Public Alley #403 229' W of W. Newton St. |
| 4-123 | S side of Public Alley #402 18' E of Ent. to rear of #83 St. Botolph St. |
| 4-124 | S side of Public Alley #401 in front of Entr. to rear of #31 St. Botolph St. |
| 4-135 | S.W. side of Public Alley #820 95' S of Huntington Ave. |
| 4-136 | S.W. side of Public Alley #405 opp. Public Alley #404 |
| 4-138 | E side of Norway St. 20' N of Entrance to #11 |
| 4-139 | E side of Norway St. 17' N of Huntington Ave. |
| S-4-116 | E side of Norway St. 66' N of Edgerley Rd. |
| S-4-117 | S side of Burbank St. 75' W of Massachusetts Ave. |
| S-4-118 | E side of Massachusetts Ave. 20' S of P.C. of Clearway St. |
| S-4-119 | S side of Clearway St. opp. #48 |
| S-4-120 | W side of Falmouth St. 66' N of Norway St. |
| S-4-121 | S side of Norway St. 50' E of St. Paul St. |
| S-4-122 | E side of St. Paul St. 50' N of Falmouth St. |
| S-4-124 | N side of Gainsborough St. 4' W of Alley #621 |
| S-4-204 | E side of Dalton St. opp. Scotia St. |
| S-4-205 | On E side of #108 Belvidere St. |

SPECIAL STUDIES

Vicinity of the Hotel Lenox - Bounded by Boylston and Exeter Streets and B&A.R.R. Yards

From March 19, 1940 to October 15, 1940

| WELLS | NO. OF
READINGS | GRAB | HIGH | | LOW | | FLUCTUATION
IN FEET |
|-----------|--------------------|-------|----------|----------|----------|----------|------------------------|
| | | | READING | DATE | READING | DATE | |
| Wd. 4-102 | 20 | 16.27 | 4.02 ft. | 10/15/40 | 1.56 ft. | 4/3/40 | 2.46 |
| 103 | 20 | 18.70 | 7.87 | 4/23/40 | 6.12 | 10/10/40 | 1.75 |
| 104 | 20 | 16.32 | 6.78 | 4/24/40 | 4.94 | 10/10/40 | 1.84 |
| S-4- 57 | 16 | 16.61 | 7.65 | 4/24/40 | 5.28 | 9/18/40 | 2.37 |
| 194 | 16 | 18.02 | 4.85 | 4/25/40 | 4.06 | 5/29/40 | 0.79 |
| S-5- 58 | 14 | 16.23 | 2.48 | 5/29/40 | 0.98 | 4/3/40 | 1.50 |
| TOTAL 6 | 106 | | | | | | |

SPECIAL STUDIES

Wells Located in Vicinity of Hotel Lenox

| | |
|---------|--|
| 4-102 | S side of Boylston St. 2' W of Bldg. Line of Exeter St. |
| 4-103 | W side of Exeter St. on corner at Alley near Hotel Lenox |
| 4-104 | S side of Boylston St. on corner at Alley near Hotel Lenox |
| S-4-57 | S side of Boylston St. 37' W of Property Line of Hotel Lenox |
| S-4-194 | S side of Boylston St. in front of Bldg. Line of Boston Public Library |
| S-5-58 | W side of Exeter St. 44' N of Boylston St. |

SPECIAL STUDIES

Vicinity of New England Mutual Life Insurance Building, Bounded by Clarendon, Newbury,
Berkeley and Boylston Streets

From March 12, 1940 to October 17, 1940

| WELLS | NO. OF
READINGS | GRADE | READING | HIGH | DATE | READING | LOW | DATE | FLUCTUATION
IN FEET |
|-----------|--------------------|-------|----------|------|----------|----------|-----|----------|------------------------|
| | | | | | | | | | |
| Wd. 5-40 | 18 | 17.42 | 6.84 ft. | | 8/20/40 | 5.17 ft. | | 4/2/40 | 1.67 |
| 65 | 19 | 17.18 | Dry | | 9/23/40 | Dry | | 9/23/40 | 0.00 |
| 75 | 19 | 16.23 | 4.06 | | 10/8/40 | 3.31 | | 3/25/40 | 0.75 |
| 123 | 17 | 17.55 | 4.47 | | 10/8/40 | 1.97 | | 4/2/40 | 2.50 |
| 124 | 17 | 18.79 | 5.29 | | 3/25/40 | 4.71 | | 7/22/40 | 0.58 |
| 127 | 17 | 14.86 | 5.19 | | 10/9/40 | 4.03 | | 4/25/40 | 1.16 |
| 138 | 19 | 14.14 | 4.39 | | 10/9/40 | 2.01 | | 3/14/40 | 2.38 |
| 141 | 20 | 14.30 | 4.13 | | 10/8/40 | 2.26 | | 4/2/40 | 1.87 |
| 154 | 17 | 15.50 | 6.98 | | 8/20/40 | 3.44 | | 3/27/40 | 3.54 |
| d.S-4-60 | 14 | 18.94 | 5.30 | | 8/22/40 | 3.59 | | 7/9/40 | 1.71 |
| 61 | 16 | 18.66 | 7.33 | | 3/25/40 | 4.20 | | 7/9/40 | 3.13 |
| 67 | 14 | 18.78 | 5.24 | | 8/22/40 | 3.28 | | 5/27/40 | 1.96 |
| Id.S-5-35 | 18 | 16.73 | 4.56 | | 10/9/40 | 3.85 | | 4/2/40 | 0.71 |
| 37 | 19 | 17.54 | 5.79 | | 7/25/40 | 4.96 | | 3/28/40 | 0.83 |
| 42 | 21 | 17.86 | 7.78 | | 8/21/40 | 5.36 | | 4/22/40 | 2.42 |
| 59 | 18 | 17.09 | 4.01 | | 10/5/40 | 3.11 | | 3/28/40 | 0.90 |
| 62 | 12 | 17.45 | Dry | | 10/15/40 | Dry | | 10/15/40 | 0.00 |
| 66 | 17 | 17.84 | 5.39 | | 10/15/40 | 4.59 | | 4/2/40 | 1.00 |
| 104 | 18 | 16.94 | 5.69 | | 8/14/40 | 4.31 | | 5/28/40 | 1.38 |
| 207 | 18 | 17.89 | 5.47 | | 10/15/40 | 4.10 | | 4/2/40 | 1.37 |
| 208 | 17 | 16.92 | 5.13 | | 3/28/40 | 4.21 | | 7/9/40 | 0.92 |
| TOTALS 21 | 365 | | | | | | | | |

Wells in Vicinity of New England Mutual Life Insurance Building

5-40 S side of Newbury St. 25'-6" N of Arlington St.
5-65 N side of Boylston St. 26'-6" W of Clarendon St.
5-75 E side of Dartmouth St. 27' N of Newbury St.
5-125 S side of Newbury St. 22' W of Clarendon St.
5-124 S side of Boylston St. near Entrance to #380
5-127 N side of Public Alley #436 bet. Berkeley & Clarendon Sts. rr. of #72 Commonwealth Ave.
5-138 N side of Public Alley #435 bet. Clarendon & Dartmouth Sts. 262' W of Clarendon St.
5-141 N side of Public Alley #439 bet. Dartmouth & Clarendon Sts. rr. of #122A Newbury St.
5-154 S side of Public Alley #437 157' E of Arlington St.
S-4-60 N.W. corner of Large Grass Plot at junct. of Boylston St., Huntington Ave. & Dartmouth St.
S-4-61 N.E. corner of Large Grass Plot at junct. of Huntington Ave. & Boylston St.
S-4-67 S corner of Large Grass Plot at junct. of Dartmouth St., Boylston St. & Huntington Ave.
S-5-35 S side of Commonwealth Ave. 30' W of Clarendon St.
S-5-37 S side of Commonwealth Ave. 30' W of Berkeley St.
S-5-42 S side of Commonwealth Ave. 30' W of Arlington St.
S-5-59 E side of Dartmouth St. 21' N of Boylston St.
S-5-62 E side of Clarendon St. 30' N of Boylston St.
S-5-66 E side of Berkeley St. 44' N of Boylston St.
S-5-104 N.W. corner of Providence & Arlington Sts.
S-5-207 Berkeley St. 2' N of Bldg. Line of Museum of Natural History
S-5-208 E side of Clarendon St. 20' S of P.C. of Boylston St.

GROUND WATER LEVEL WELL READINGS

INTERESTING FACTS

From March to December 1940

Total No. of Readings taken - upwards of 25,000

No. of wards in which wells are located - 14

No. of wards in which there are no wells - 8

No. of localities in which special study of readings are made - 4

Localities in which Special Studies are made

Vicinity of Christian Science Church
Vicinity of New England Mutual Building
Vicinity of Hotel Lenox
Vicinity of Atlantic Avenue (Effect of Tides)

Month in which smallest number of readings taken - September, 1940 - with - 1765

Month in which largest number of readings taken - July, 1940 - with - 5429

Ward in which smallest number of readings taken - Ward 2 - with - 791

Ward in which largest number of readings taken - Ward 5 - with - 2360

GROUND WATER LEVEL WELL READINGS

INTERESTING FACTS

Average No. of Readings Per Month

| | | | |
|---|-----|-------|-----|
| Average No. of readings Per Month in Ward | 1 | ----- | 116 |
| | 2 | | 99 |
| | 3 | | 289 |
| | 4 | | 288 |
| | 5 | | 295 |
| | 6 | | 249 |
| | 7 | | 226 |
| | 8 | | 285 |
| | 9 | | 250 |
| | 13) | | |
| | 15) | | 155 |
| | 16) | | |
| | 21 | | 138 |
| | 22 | | 141 |

Average No. of Readings Per Month on Special Studies

| | |
|---|----|
| Vicinity of Christian Science Church----- | 50 |
| Vicinity of New Eng. Mutual Bldg. | 20 |
| Vicinity of Hotel Lenox | 10 |
| Vicinity of Atlantic Ave. (Effect of Tides) | 20 |

Average No. of Readings Per Ward Per Month - 1940 (including Special Studies)

| | |
|------------|-----|
| March----- | 109 |
| April | 227 |
| May | 190 |
| June | 184 |
| July | 245 |
| August | 215 |
| September | 126 |
| October | 128 |
| November | 120 |
| December | 25 |

GROUND WATER LEVEL SURVEYMissing or Broken Covers Replaced, etc.Ward 1

- 1-42 Abandoned. Lugs broken; no screws. Put a cover on to eliminate hazard; replacing missing one.

Ward 2

- 2-09 Put on a new cover replacing broken one, but only 1 screw.

Ward 3

- S-3-158 A Bldg. Dept. well alongside; same number.

Ward 4

- 4-12A Repaired 4/24/40. Put on new cover.
 4-23 Abandoned. Gone on account of Housing Project.
 4-78 Repaired 4/24/40. Put on new cover.
 S-4-117 No box or cover. Can't put on anything. This well unreliable. Pipe exposed.

Ward 5

- 5-12 Abandoned. Box gone. Pipe exposed.

Ward 6

- 6-45 Put on new cover to replace broken one. Only 1 screw.
 6-69 Box gone. Pipe exposed.
 6-109 Put on a new cover in place of broken one.

Ward 7

- 7-105 Put on a new cover to replace broken one. Only 1 screw.

Ward 8

- 8-82 Well O.K.
 8-102 Put on a new cover to replace missing one.

Ward 9

- 9-02 Well O.K. Covered with cloth. Unable, for the present, to put on a cover.
 9-63 Well O.K.
 9-69 Well O.K. Only 1 screw.
 9-70 Well plugged and box filled with dirt. No use to put on a new cover.

GROUND WATER LEVEL SURVEY

Missing or Broken Covers Replaced, etc.

(Continued)

Ward 16

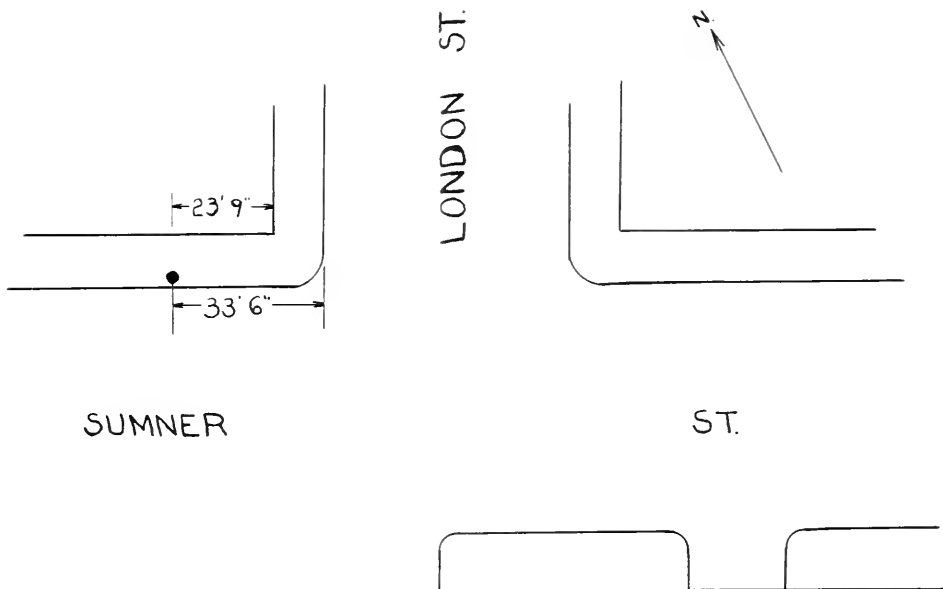
- 16-25 Put on a new cover and screws to replace missing one.
Covered only to eliminate hazard.

Ward 22

- 22-33 The box and cement has been pulled out. Well can't be
read. W.G.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Sumner St. 33' w of London St. Station No. 1-01



Sketch Drawn By J.D.M.C. Checked By H.P. Scale None

Well Installed 7/8/36 Depth 15'-6" Grade Top of Well 19.742

Readings taken over period from 9/28/36 to 2/17/37 and from 3/5/40 to date

First reading taken 9/28/36 Water at Grade 14.66

Latest reading taken 10/21/40 Water at Grade 11.57

LOWEST READING OVER ENTIRE PERIOD: 4/14/37 Water at Grade 9.82

HIGHEST READING OVER ENTIRE PERIOD: 9/28/36 Water at Grade 14.66

Data Transcribed By C.M. -Checked By A.M.

Remarks:

7'-6" sand & gravel
7'-6" to 12'-6" blue clay

Note: See explanatory notes on first page of this Book

Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

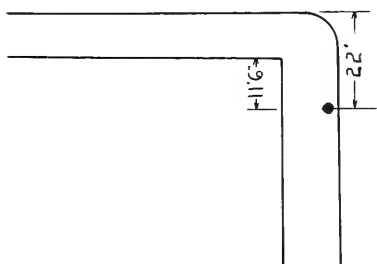
Location: S side of Marginal Street, 22' E of
Lewis Street.

Station
No. 1-03

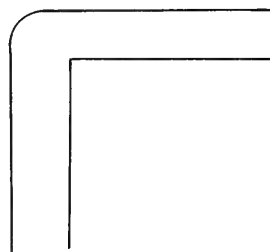


LEWIS

ST.



MARGINAL ST.



Sketch Drawn By J.D.M.C. Checked By J.P. Scale None

Well Installed 7/7/36 Depth 15' Grade Top of Well 19.363

Readings taken over period from 8/5/36 to 11/12/39 and from 3/25/40 to date

First reading taken 8/5/36 Water at Grade 12.68

Latest reading taken 10/2/40 Water at Grade 12.40

LOWEST READING OVER ENTIRE PERIOD: 8/20/38 Water at Grade 12.16

HIGHEST READING OVER ENTIRE PERIOD: 4/22/40 Water at Grade 14.40

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand & gravel
6' to 10' blue clay
10' to 15' blue clay

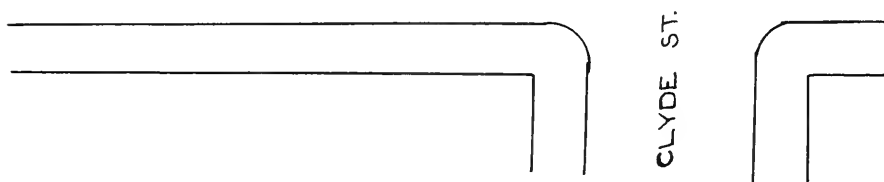
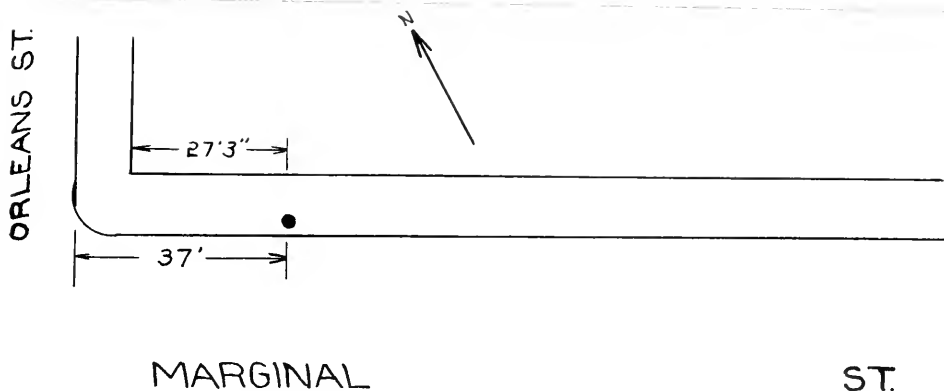
Note: See explanatory notes on
first page of this Book

Date of Report 10/2/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Marginal Street 37' E of Orleans Station
Street No. 1-04



Sketch Drawn By J.D.M.C. Checked By J.D.P. Scale None

Well Installed 7/6/36 Depth _____ Grade Top of Well 14.445

Readings taken over period from 8/5/36 to 2/17/39 and from 3/11/40 to date

First reading taken 8/5/36 Water at Grade 2.28

Latest reading taken 10/21/40 Water at Grade 6.78

LOWEST READING OVER ENTIRE PERIOD: 8/19/40 Water at Grade 5.99

HIGHEST READING OVER ENTIRE PERIOD: 4/4/37 Water at Grade 8.20

Data Transcribed By C.M. Checked By Q.M.

Remarks:

10' sandy clay
17' sandy clay

Note: See explanatory notes on first page of this Book

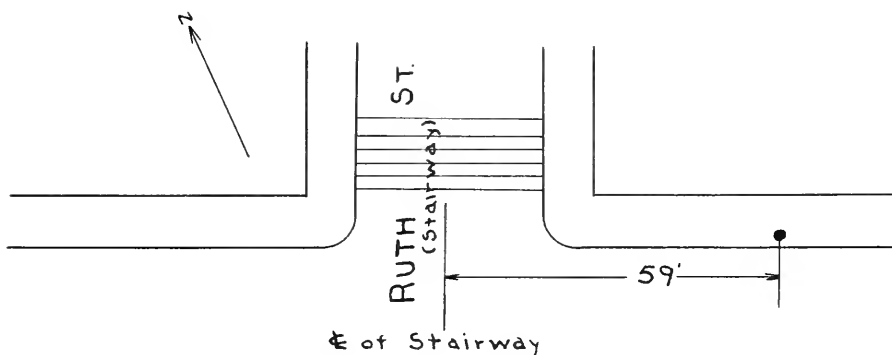
Date of Report 10/21/40

Approved By L

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Marginal St. 59' E of Ruth St.

Station
No. 1-06



MARGINAL

ST.

Sketch Drawn By J.D.M.E.C. Checked By H.P. Scale None

Well Installed 7/2/36 Depth 12'-6" Grade Top of Well 18.305

Readings taken over period from 8/5/36 to 11/2/39 and from 3/11/40 to date

First reading taken 8/5/36 Water at Grade 8.60

Latest reading taken 10/21/40 Water at Grade 8.39

LOWEST READING OVER ENTIRE PERIOD: 7/31/40 Water at Grade 5.39

HIGHEST READING OVER ENTIRE PERIOD: 4/22/41 Water at Grade 11.23

Data Transcribed By C.M. Checked By C.M.

Remarks:

7'-6" sand & gravel
7'-6" to 12'-6" hard pan

Note: See explanatory notes on first page of this Book

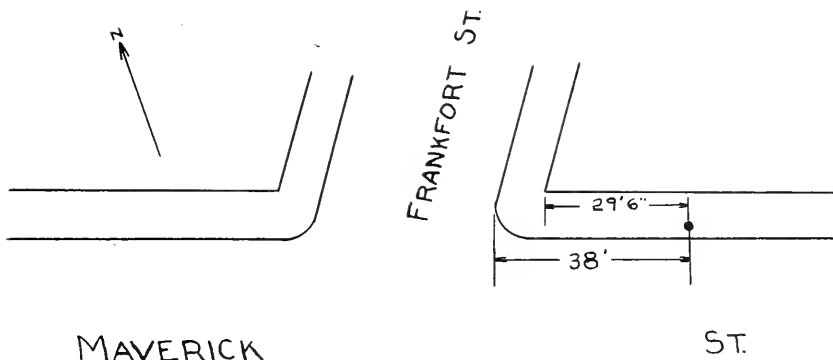
Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Maverick St. 38' E of
Frankfort Street.

Station
No. 1-09



Sketch Drawn By J.D.M.S.C. Checked By H.P. Scale None

Well Installed 7/6/36 Depth 21' Grade Top of Well 17.049

Readings taken over period from 8/5/36 to 3/17/39 and from 3/5/40 to date

First reading taken 8/5/36 Water at Grade 2.26

Latest reading taken 10/21/40 Water at Grade 2.34

LOWEST READING OVER ENTIRE PERIOD: 8/20/38 Water at Grade 1.85

HIGHEST READING OVER ENTIRE PERIOD: 4/14/37 Water at Grade 5.13

Data Transcribed By C.M. Checked By A.M.

Remarks:

5' to 12' sand & gravel
12' to 14' clay
15' to 20' sand & gravel
15' water

Note: See explanatory notes on
first page of this Book

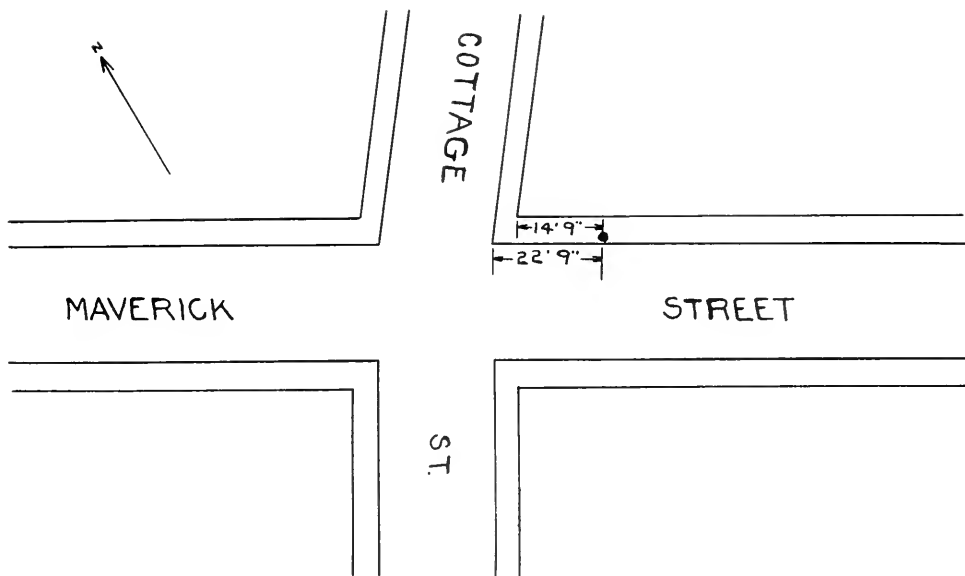
Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Maverick St. 22'-9" E of Cottage St.

Station No. 1-10



Sketch Drawn By J.D.M.E.C. Checked By H.P. Scale None

Well Installed 7/2/36 Depth 15' Grade Top of well 15.369

Readings taken over period from 8/5/36 to 11/12/39 and from 3/19/40 to date

First reading taken 8/5/36 water at Grade 2.83

Latest reading taken 10/24/40 water at Grade 2.37

LOWEST READING OVER ENTIRE PERIOD: 5/11/37 Water at Grade 1.87

HIGHEST READING OVER ENTIRE PERIOD: 9/22/38 Water at Grade 4.37

Data Transcribed By C.M. Checked By A.M.

Remarks:

10'-15' sand & gravel
11' water

Note: See explanatory notes on first page of this book

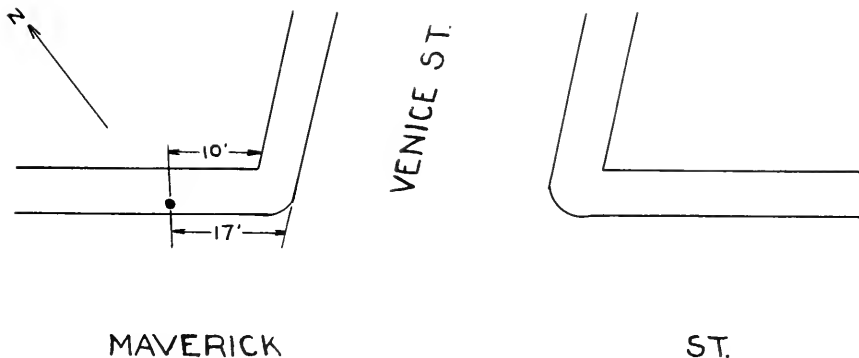
Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Maverick St. 17' W of Venice St.

Station
No. 1-11



Sketch Drawn By J.D.M.s.c. Checked By H.P. Scale None

Well Installed 7/2/36 Depth 15' Grade Top of Well 17.339

Readings taken over period from 8/5/36 to 7/2/38 and from 3/5/40 to date

First reading taken 8/5/36 Water at Grade 4.44

Latest reading taken 10/21/40 Water at Grade 4.30

LOWEST READING OVER ENTIRE PERIOD: 10/21/40 Water at Grade 4.30

HIGHEST READING OVER ENTIRE PERIOD: 1/31/38 Water at Grade 6.13

Data Transcribed By C.M. Checked By G.M.

Remarks:

 sand & gravel
11' water

Note: See explanatory notes on
first page of this Book

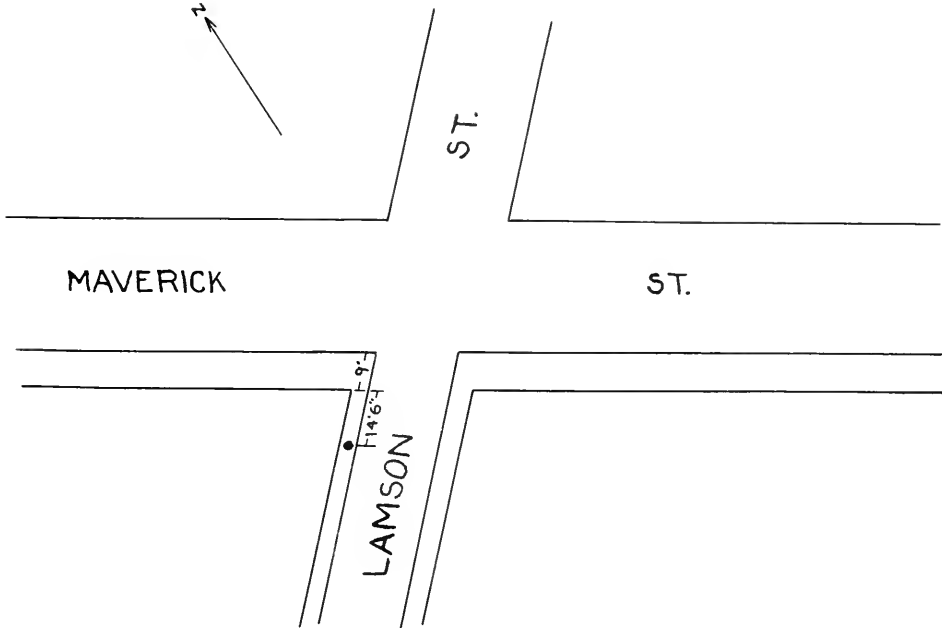
Date of Report 10/21/40

approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N.W. side of Lamson St. 23'-6" S.W.
of Maverick St.

Station
No. 1-12



Sketch Drawn By J.D.M.S.C. Checked By J.P. Scale None

Well Installed 7/1/36 Depth 15' Grade Top of Well 16.259

Readings taken over period from 8/5/36 to 2/17/39 and from 9/11/40 to date

First reading taken 8/5/36 Water at Grade 6.13

Latest reading taken 10/21/40 Water at Grade DRY

LOWEST READING OVER ENTIRE PERIOD: 8/5/36 Water at Grade 6.13

HIGHEST READING OVER ENTIRE PERIOD: 9/29/40 Water at Grade 10.34

Data Transcribed By C.M. Checked By A.M.

Remarks:

10' to 15' sand & gravel
11' to 15' water

Note: See explanatory notes on
first page of this Book

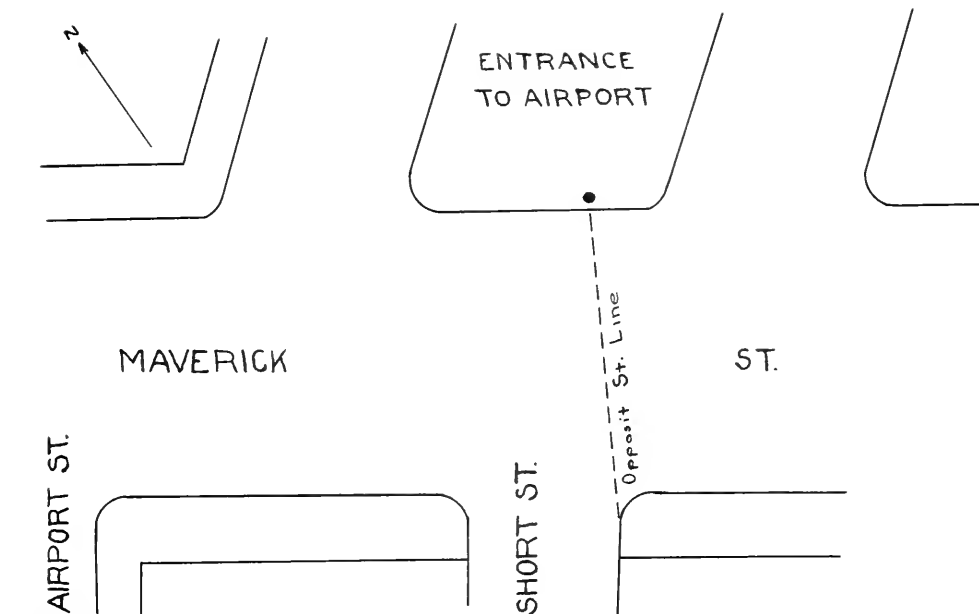
Date of Report 10/21/40

approved By L.D.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Maverick St. on center line
of entrance to East Boston Airport.

Station
No. 1-13



Sketch Drawn By J.D.M.s.c. Checked By X.P. Scale None

Well Installed 7/2/36 Depth 15' Grade Top of Well 18.186

Readings taken over period from 8/5/36 to 2/12/39 and from 4/11/40 to date

First reading taken 8/5/36 water at Grade 5.14

latest reading taken 10/21/40 Water at Grade 5.19

LOWEST READING OVER ENTIRE PERIOD: 8/5/36 water at Grade 5.14

HIGHEST READING OVER ENTIRE PERIOD: 4/24/40 Water at Grade 8.02

Data Transcribed By C.M. Checked By A.M.

Remarks:

11' water
15' sand & gravel

Note: See explanatory notes on
first page of this Book

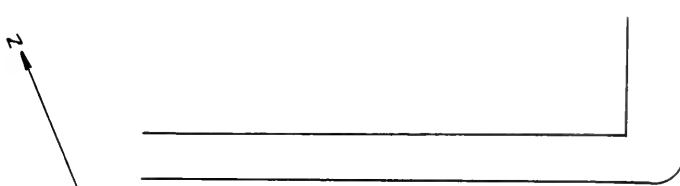
Date of Report 10/21/40

approved By L.B.



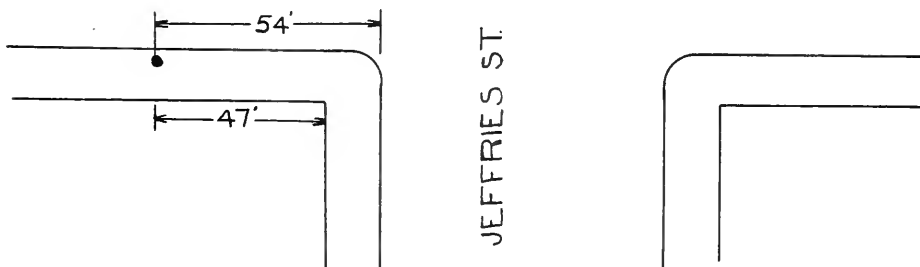
REPORT ON GROUND WATER LEVEL STATION

Location: S side of Maverick St. 54' W of Jefferies Street Station No. 1-14



MAVERICK

ST.



Sketch Drawn By J.D.M.C. Checked By H.P. Scale None

Well Installed 7/2/36 Depth 20' Grade Top of Well 15.961

Readings taken over period from 8/10/36 to 10/22/38 and from 2/15/40 to date

First reading taken 8/10/36 Water at Grade 12.25

Latest reading taken 10/21/40 Water at Grade 5.58

LOWEST READING OVER ENTIRE PERIOD: 8/19/40 Water at Grade 5.29

HIGHEST READING OVER ENTIRE PERIOD: 12/9/36 Water at Grade 14.36

Data Transcribed By C.M. Checked By A.M.

Remarks:

7'-0" sand fill
20'-0" soft clay

Note: See explanatory notes on first page of this Book

Date of Report 10/21/40

Approved By L.B.

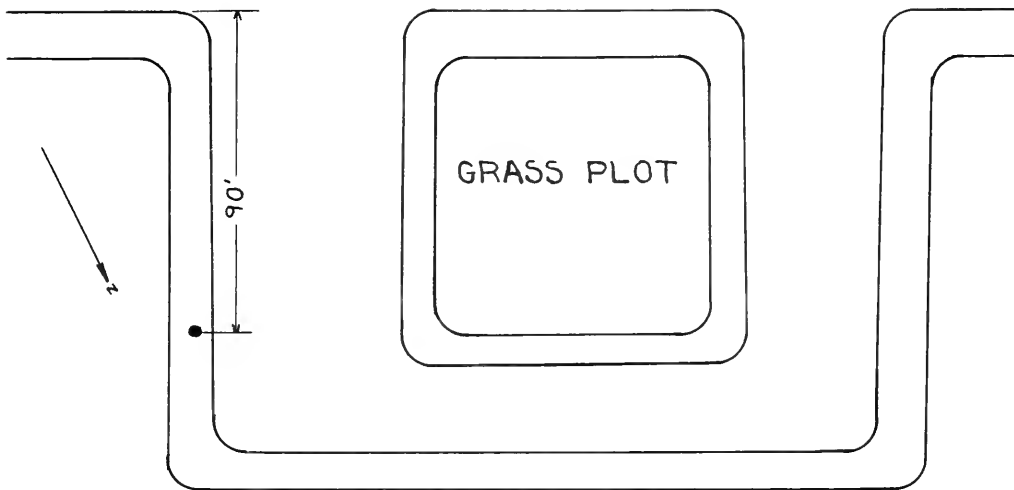
REPORT ON GROUND WATER LEVEL STATION

Location: E side of Entrance to East Boston
Airport 90' S of South St.

Station
No. 1-15

SOUTH

ST.



BOSTON MUNICIPAL AIR PORT

Sketch Drawn By J.D.M.S.C. Checked By J.P. Scale None

Well Installed 7/8/36 Depth 15' Grade Top of Well 19.003

Readings taken over period from 8/10/36 to 2/17/39 and from 3/11/40 to date

First reading taken 8/10/36 Water at Grade 7.32

Latest reading taken 10/21/40 Water at Grade 7.46

LOWEST READING OVER ENTIRE PERIOD: 8/20/38 Water at Grade 7.05

HIGHEST READING OVER ENTIRE PERIOD: 1/31/38 Water at Grade 8.34

Data Transcribed By C.M. Checked By A.M.

Remarks:

12' water level
sand & gravel

Note: See explanatory notes on
first page of this Book

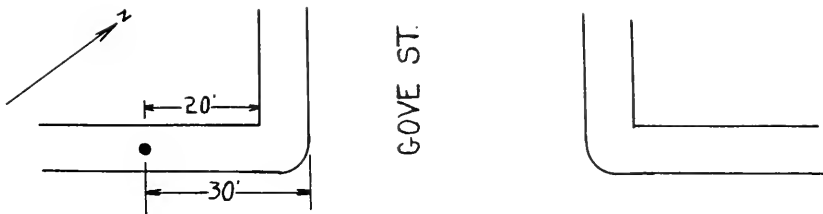
Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: W side of Bremen St. 30' S of Gove St.

Station
No. 1-17



BREMEN

ST.

EASTERN R.R.

Sketch Drawn By J.D.M.S.C. Checked By H.B. Scale None

Well Installed 7/2/36 Depth 15' Grade Top of Well 15.961

Readings taken over period from 8/11/36 to 2/17/39 and from 3/5/40 to date

First reading taken 8/11/36 water at Grade 9.67

Latest reading taken 10/21/40 water at Grade Plugged

LOWEST READING OVER ENTIRE PERIOD: 10/4/37 water at Grade 7.46

HIGHEST READING OVER ENTIRE PERIOD: 7/11/40 water at Grade 10.79

Data Transcribed By C.M. Checked By O.M.

Remarks:

11' (?) water
13' sand, gravel fill
13' clay

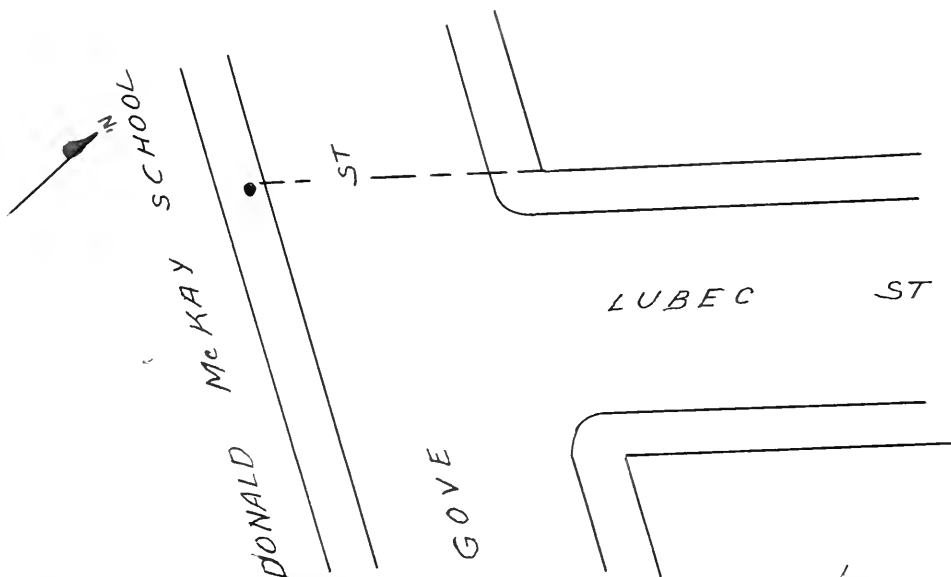
Note: See explanatory notes on first page of this Book

Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Gove St. in front of Donald McKay School, in line with Bldg. Line of Lubec St. Station No. 1-19



Sketch Drawn By J. L. Checked By R. P. Scale 1/1000

Well Installed 7/8/36 Depth 15' Grade Top of Well 16.492

Readings taken over period from 8/12/36 to 2/12/37 and from 9/19/40 to date

First reading taken 8/12/36 Water at Grade 2.28

Latest reading taken 5/6/40 Water at Grade Plugged

LOWEST READING OVER ENTIRE PERIOD: 4/7/37 Water at Grade 7.07

HIGHEST READING OVER ENTIRE PERIOD: 9/23/36 Water at Grade 12.99

Data Transcribed By C. M. Checked By O. M.

Remarks:

9' water
10' fill
10'-15' sand
15'-18' clay

Note: See explanatory notes on first page of this Book

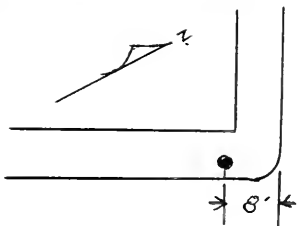
Date of Report 5/6/40

Approved By L. B.

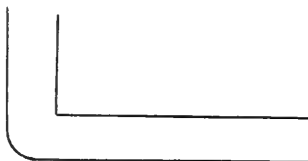
REPORT ON GROUND WATER LEVEL STATION

Location: W side of Geneva Street 8' S of Cove Street

Station
No. 1-2

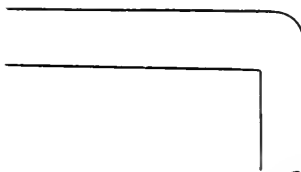


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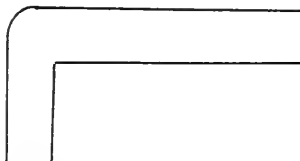


GENEVA

ST



COVE



Sketch Drawn By J. D. Checked By H. P. Scale None.

Well Installed 7/2/36 Depth 15' Grade Top of Well 16.289

Readings taken over period from 8/10/36 to 12/15/38 and from 3/19/40 to date

First reading taken 8/10/36 Water at Grade 6.21

Latest reading taken 4/29/40 Water at Grade Plugged

LOWEST READING OVER ENTIRE PERIOD: 4/7/37 Water at Grade 5.63

HIGHEST READING OVER ENTIRE PERIOD: 1/31/38 Water at Grade 8.21

Data Transcribed By A. M. Checked By A. M.

Remarks:

10' water level
sand and gravel

Note: See explanatory notes on
first page of this Book

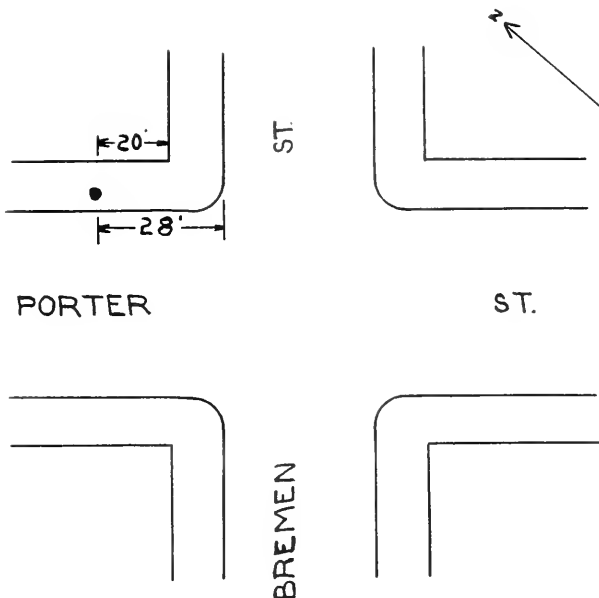
Date of Report 4/29/40

Approved By L. B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Porter Street, 28' W of
Bremen St.

Station
No. 1-23



Sketch Drawn By J.D.M.&C. Checked By J.P. Scale None

Well Installed 7/1/36 Depth 15' Grade Top of Well 15.851

Readings taken over period from 8/11/36 to 3/18/39 and from 3/11/40 to date

First reading taken 8/11/36 Water at Grade 1.39

Latest reading taken 10/21/40 Water at Grade 2.64

LOWEST READING OVER ENTIRE PERIOD: 8/20/38 Water at Grade 1.15

HIGHEST READING OVER ENTIRE PERIOD: 7/9/40 Water at Grade 4.14

Data Transcribed By C.M. Checked By A.M.

Remarks:

5' water
16' sand, fill, peat
16' beach sand
15' well

Note: See explanatory notes on
first page of this Book

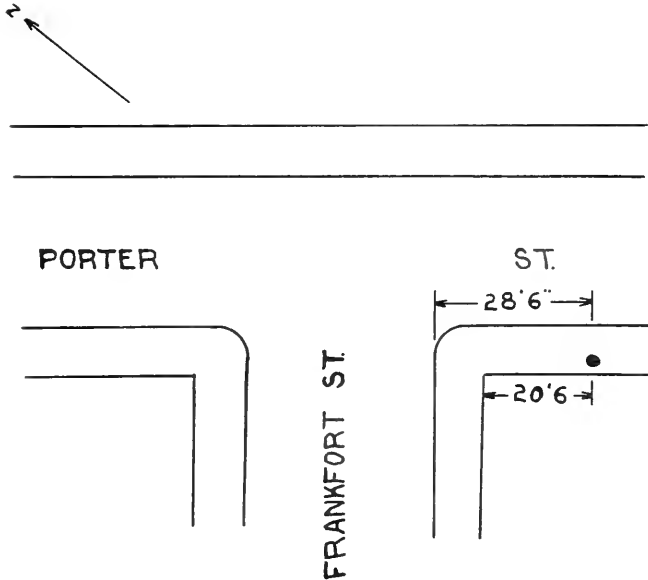
Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S. side of Porter 28' E of Frankfort
St.

Station
No. 1-25



Sketch Drawn By J.D.M.S.C. Checked By H.P. Scale None

well Installed 7/2/36 Depth 20' Grade Top of well 17.914

Readings taken over period from 8/10/36 to 4/17/39 and from 4/18/40 to date

First Reading taken 8/10/36 water at Grade 4.12

Latest reading taken 10/21/40 water at Grade 4.58

LOWEST READING OVER ENTIRE PERIOD: 8/10/36 Water at Grade 4.12

HIGHEST READING OVER ENTIRE PERIOD: 6/21/40 Water at grade 7.95

Data Transcribed By C.M. Checked By A.M.

Remarks:

8' soft clay
0'-15' wet sand
10'-11' water

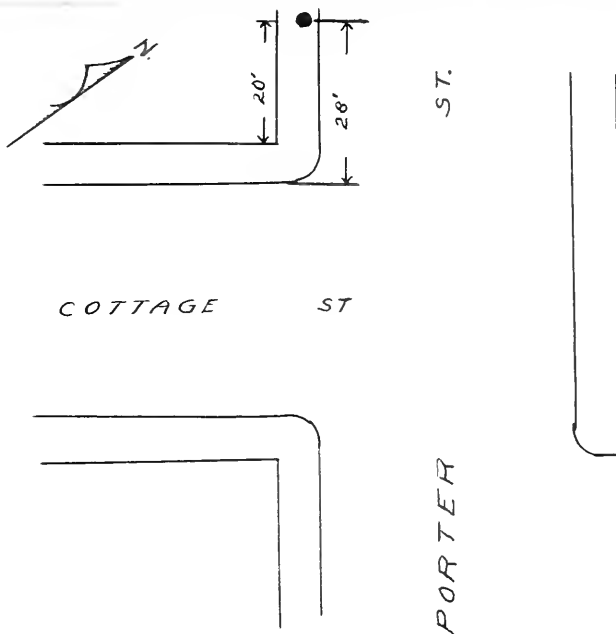
Note: See explanatory notes on
first page of this Book

Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Porter Street 28' W of Cottage St. Station No. 1-26



Sketch Drawn By J.L. Checked By H.P. Scale None.

Well Installed 7/8/36 Depth _____ Grade Top of Well 16.304

Readings taken over period from 8/10/36 to 2/17/39 and from 3/11/40 to date

First reading taken 8/10/36 Water at Grade 7.90

Latest reading taken 7/15/40 Water at Grade Dry.

LOWEST READING OVER ENTIRE PERIOD: 8/31/36 Water at Grade 7.05

HIGHEST READING OVER ENTIRE PERIOD: 4/14/37 Water at Grade 9.64

Data Transcribed By C.M. Checked By A.M.

Remarks:

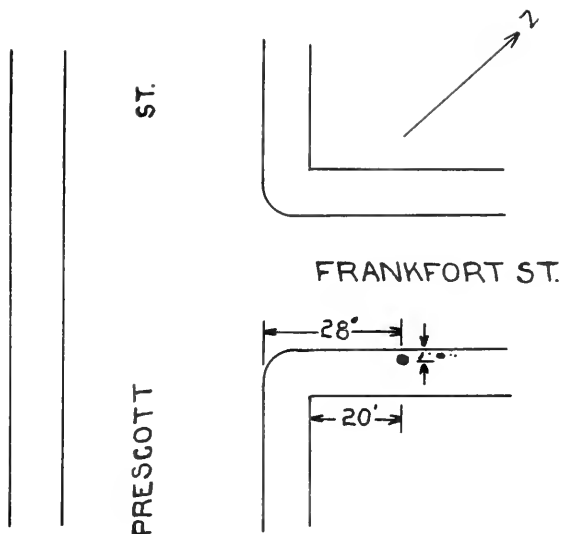
6' water in well
9' water
15' well
15' ashes and fill
20' mud and sand

Note: See explanatory notes on first page of this Book

Date of Report 7/15/40

Approved By L.B.

Location: E side of Frankfort St. 28' N of Prescott St.

Station
No. 1-32Sketch Drawn By J.D.M.C. Checked By _____ Scale NoneWell Installed 7/10/36 Depth 15' Grade Top of Well 16.991Readings taken over period from 8/11/36 to 2/18/39 and from 4/24/40 to dateFirst reading taken 8/11/36 Water at Grade 9.74Latest reading taken 8/29/40 Water at Grade 7.70LOWEST READING OVER ENTIRE PERIOD: 5/23/38 Water at Grade 6.57HIGHEST READING OVER ENTIRE PERIOD: 8/11/36 Water at Grade 9.74Data Transcribed By C.M. Checked By A.M.

Remarks:

1'-5' fill (ashes)
 5'-10' sand & gravel
 11' water
 10'-15' sand & mud

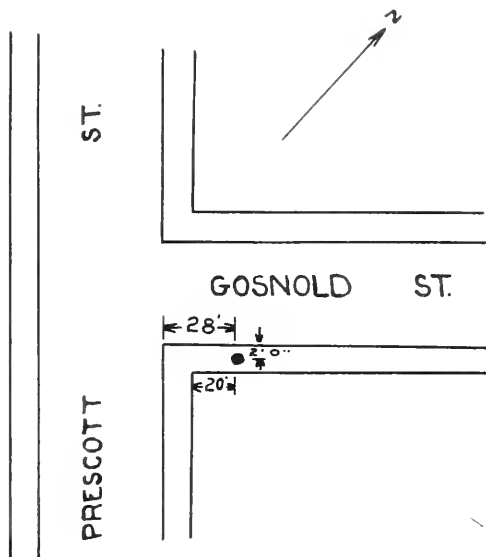
Note: See explanatory notes on
first page of this bookDate of Report 8/29/40
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: S.E. side of Gosnold St. 28' N.E. of
Prescott Street.

Station
No. 1-33



Sketch Drawn By J. D. M. Checked By H. R. Scale None

Well Installed 7/10/36 Depth 15' Grade Top of well 16.631

Readings taken over period from 8/11/36 to 2/18/39 and from 3/12/40 to date

First reading taken 8/11/36 Water at Grade 2.05

Latest reading taken 10/21/40 Water at Grade 7.17

LOWEST READING OVER ENTIRE PERIOD: 4/12/37 Water at Grade 6.29

HIGHEST READING OVER ENTIRE PERIOD: 10/21/40 Water at Grade 9.46

Data Transcribed By C. M. Checked By A. M.

Remarks:

14" hard gravel
6'-10' gravel
10'-13' gravel
13' clay
9' water

Note: See explanatory notes on
first page of this Book

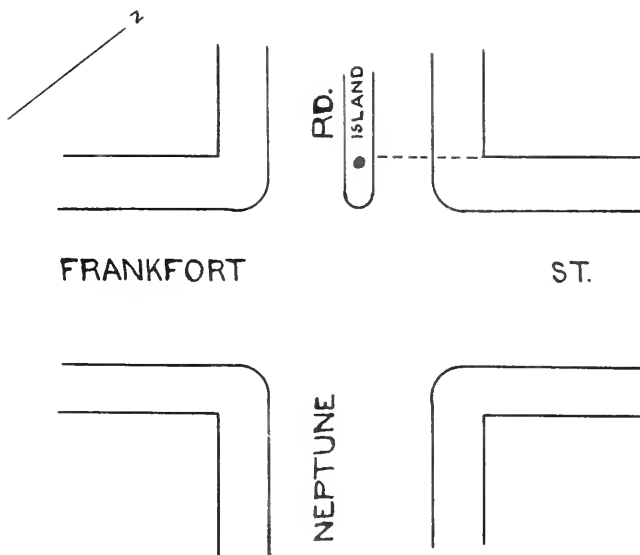
Date of Report 10/21/40

Approved By L. S.

REPORT ON GROUND WATER LEVEL STATION

Location: On P.C. of Island at Neptune Rd. & Frankfort St.

Station No. 1-35



Sketch Drawn By J.D.M.C. Checked By N.P. Scale None

Well Installed 7/13/36 Depth 15' Grade Top of Well 16.614

Readings taken over period from 8/12/36 to 1/7/39 and from 3/19/40 to date

First reading taken 8/12/36 Water at Grade 6.70

Latest reading taken 10/21/40 Water at Grade Plugged

LOWEST READING OVER ENTIRE PERIOD: 4/12/37 Water at Grade 5.95

HIGHEST READING OVER ENTIRE PERIOD: 8/26/40 Water at Grade 7.88

Data Transcribed By C.M. Checked By C.M.

Remarks:

1-10' dirt
10'-15' clay

Note: See explanatory note on first page of this Book

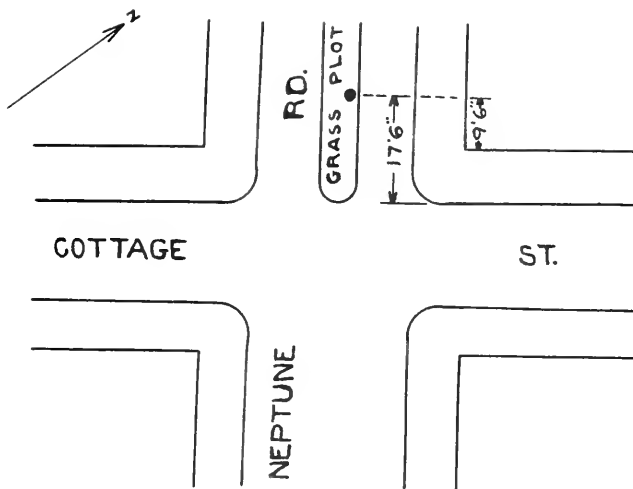
Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: Cottage St. & Neptune Rd. S. side of
Grass Plot on P.C.

Station
No. 1-36



Sketch Drawn By J.D.M.E.C. Checked By K.P. Scale None

Well Installed 7/22/36 Depth 15'6" Grade Top of Well 16.581

Readings taken over period from 8/12/36 to 11/7/39 and from 3/1/40 to date

First reading taken 8/12/36 Water at Grade 7.87

Latest reading taken 10/21/40 Water at Grade Plugged

LOWEST READING OVER ENTIRE PERIOD: 4/28/37 Water at Grade 5.24

HIGHEST READING OVER ENTIRE PERIOD: 3/19/40 Water at Grade 14.50

Data Transcribed By C.M. Checked By A.M.

Remarks:

7'-6" sand & gravel
7'-6" to 12'-6" loam
10'-6" water level

Note: See explanatory notes on
first page of this Book

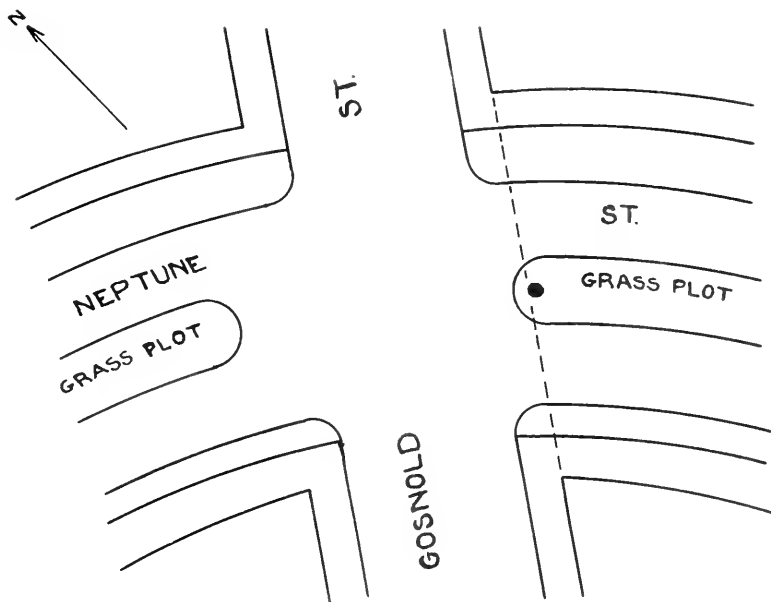
Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Grass plott which is on East
Extension of Neptune Rd.

Station
No. 1-39



Sketch Drawn By J.D.M.S.C. Checked By J.P. Scale None

Well Installed 7/22/36 Depth 15'-6" Grade Top of Well 17.741

Readings taken over period from 8/11/36 to 2/18/39 and from 3/12/40 to date

First reading taken 8/11/36 Water at Grade 8.26

Latest reading taken 10/21/40 Water at Grade Dry.

LOWEST READING OVER ENTIRE PERIOD: 8/19/38 Water at Grade 7.89

HIGHEST READING OVER ENTIRE PERIOD: 5/12/37 Water at Grade 15.99

Data Transcribed By C.M. Checked By A.M.

Remarks:

7'-6" sand & gravel
7'-6" to 12'-6" loam
10'-8" water level

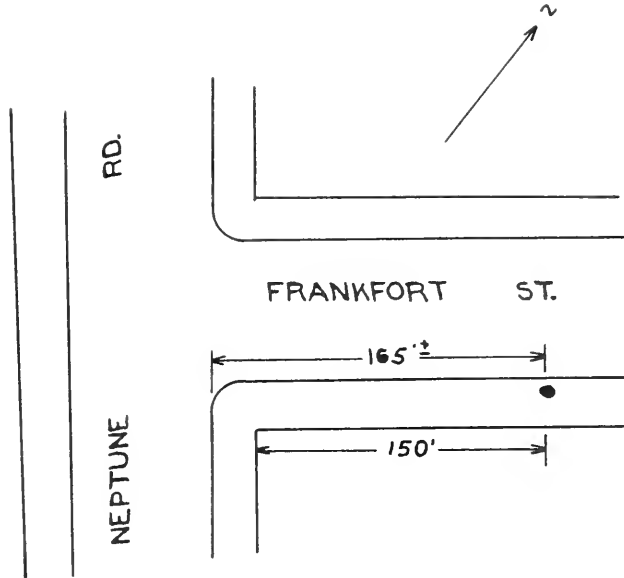
Note: See explanatory notes on
first page of this Book

Date of Report 10/21/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: E side of Frankfort St. 150' W of Neptune Road Station No. 1-40A



Sketch Drawn By J.D.M.C. Checked By J.P. Scale None

Well Installed 7/21/36 Depth 15'-6" Grade Top of Well 15.697

Readings taken over period from 8/12/36 to 2/18/39 and from 3/12/40 to date

First reading taken 8/12/36 Water at Grade 2.02

Latest reading taken 10/22/40 Water at Grade 7.28

LOWEST READING OVER ENTIRE PERIOD: 3/26/40 Water at Grade 6.38

HIGHEST READING OVER ENTIRE PERIOD: 4/22/40 Water at Grade 8.24

Data Transcribed By C.M. Checked By G.M.

Remarks:

7'-6" sand & gravel
7'-6" to 12'-6" muck

Note : See explanatory notes on first page of this Book

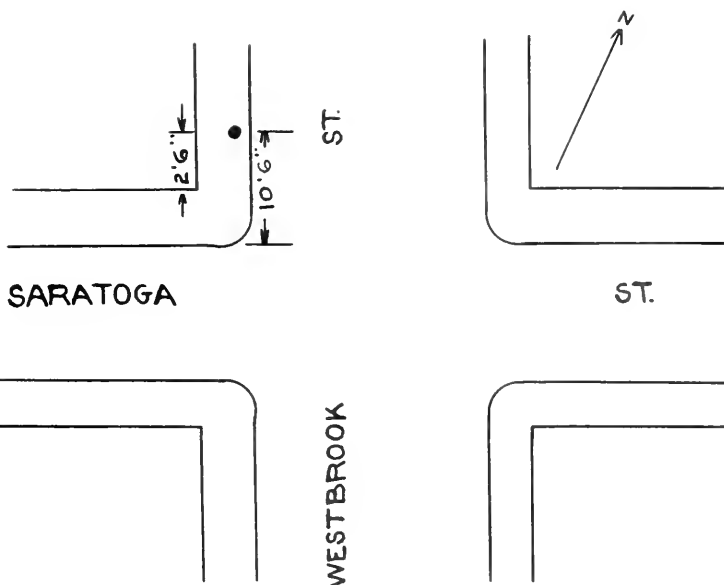
Date of Report 10/22/40

Approved By L.B.

REPORT OF GROUND WATER LEVEL STATION

Location: W side of Westbrook St. 10' N of
Saratoga Street

Station
No. 1-48



Sketch Drawn By J.O.M.C. Checked By H.P. Scale None

Well Installed 7/22/36 Depth 15' Grade Top of Well 17.884

Readings taken over period from 8/12/36 to 2/18/39 and from 3/6/40 to date

First reading taken 8/12/36 Water at Grade 6.38

Latest reading taken 10/22/40 Water at Grade Plugged

LOWEST READING OVER ENTIRE PERIOD: 5/19/37 Water at Grade 6.22

HIGHEST READING OVER ENTIRE PERIOD: 4/22/40 Water at Grade 10.80

Data Transcribed By C.M. Checked By A.M.

Remarks:

hard clay

Note: See explanatory notes on
first page of this Book

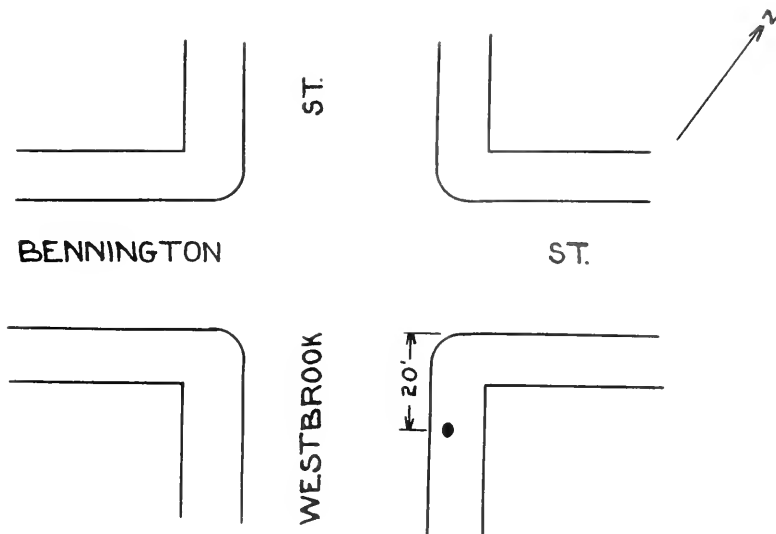
Date of Report 10/22/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: E side of Westbrook St. 20' S of
Bennington St.

Station
No. 1-48A



Sketch Drawn By J.D.M.C. Checked By H.P. Scale None

Well Installed 7/22/36 Depth 15' Grade Top of Well 14.649

Readings taken over period from 8/12/36 to 11/3/39 and from 3/25/40 to date

First reading taken 8/12/36 Water at Grade 11.52

Latest reading taken 10/22/40 Water at Grade 8.07

LOWEST READING OVER ENTIRE PERIOD: 4/12/37 Water at Grade 5.82

HIGHEST READING OVER ENTIRE PERIOD: 4/17/40 Water at Grade 12.36

Date Transcribed By C.M. Checked By A.M.

Remarks:

10' sand & gravel

Note: See explanatory notes on
first page of this Book

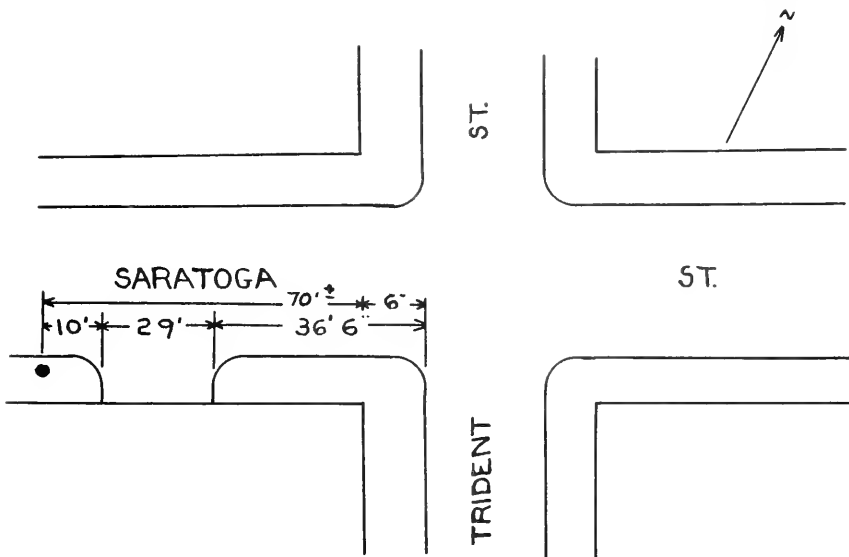
Date of Report 10/22/40

Approved L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Saratoga St. 75'-8" W of
Trident Street

Station
No. 1-50



Sketch Drawn By J.D. Mcc. Checked By H.P. Scale None

Well Installed 7/21/36 Depth 15' Grade Top of Well 15.164

Readings taken over period from 9/11/36 to 11/7/39 and from 3/20/40 to date

First reading taken 9/11/36 Water at Grade 11.08

Latest reading taken 10/22/40 Water at Grade 12.49

LOWEST READING OVER ENTIRE PERIOD: 2/25/37 Water at Grade 6.83

HIGHEST READING OVER ENTIRE PERIOD: 4/4/40 Water at Grade 13.74

Data Transcribed By C.M. Checked By A.M.

Remarks:

hard clay

Note: See explanatory notes on
first page of this Book

Date of Report 10/22/40

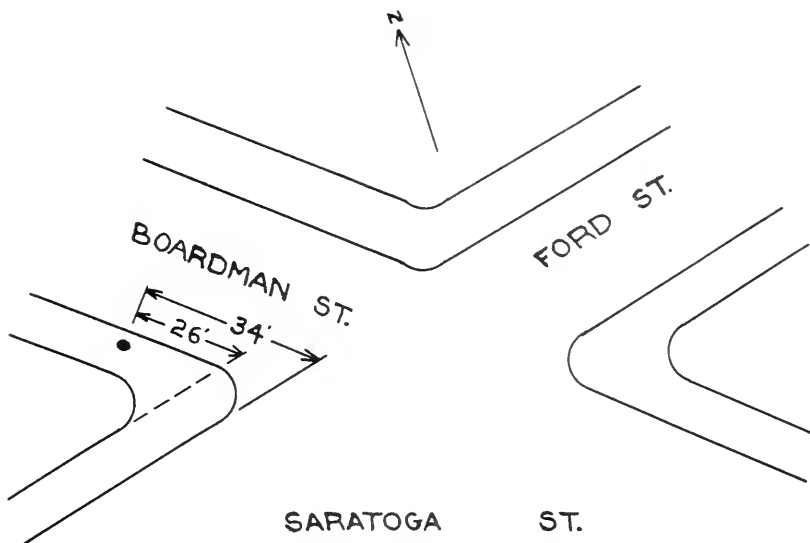
approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: S side of Boardman St. 34' W of
Saratoga & Ford Streets

Station
No. 1-51



Sketch Drawn By J.O.M.C. Checked By H.P. Scale None

Well Installed 7/21/36 Depth 20' Grade Top of Well 14.637

Readings taken over period from 8/17/36 to 3/18/39 and from 8/20/40 to Date

First reading taken 8/17/36 water at Grade 2.93

Latest reading taken 10/22/40 Water at Grade 3.22

LOWEST READING OVER ENTIRE PERIOD: 8/19/38 Water at Grade 3.84

HIGHEST READING OVER ENTIRE PERIOD: 3/20/40 Water at Grade 13.56

Data Transcribed By C.M. Checked By A.M.

Remarks:

15'-20' hard clay

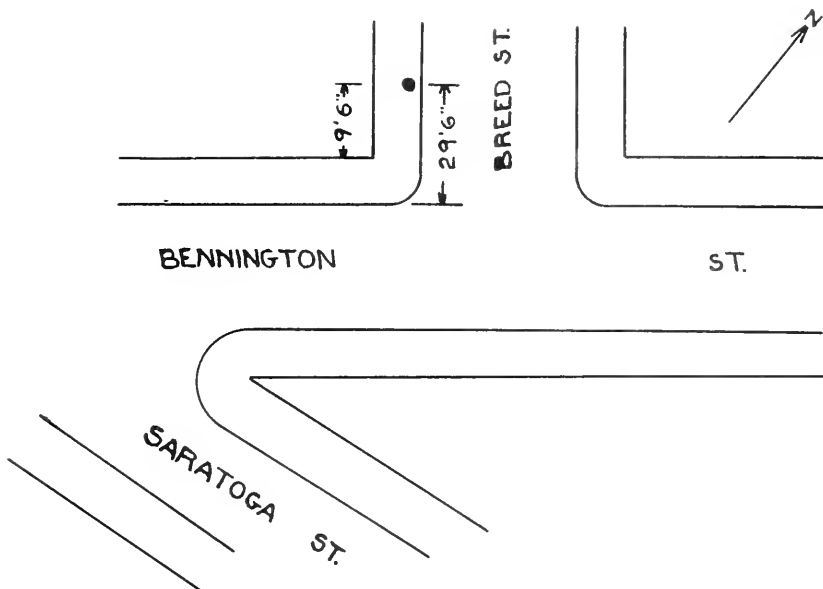
Note: See explanatory notes on
first page of this Book

Date of Report 10/22/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: W side of Breed St. 29' N of Bennington Street Station No. 1-52



Sketch Drawn By J.D.M.E.C. Checked By J.P. Scale None

Well Installed 7/9/36 Depth 20' Grade Top of Well 23.696

Readings taken over period from 8/17/36 to 5/18/39 and from 3/6/40 to date

First reading taken 8/17/36 Water at Grade 5.15

Latest reading taken 10/22/40 Water at Grade 5.12

LOWEST READING OVER ENTIRE PERIOD: 8/1/40 Water at Grade 4.91

HIGHEST READING OVER ENTIRE PERIOD: 9/22/37 Water at Grade 12.45

Data Transcribed By C.M. Checked By G.M.

Remarks:

5'-10' sand & gravel
15' clay
17' water level

Note: See explanatory notes on first page of this Book

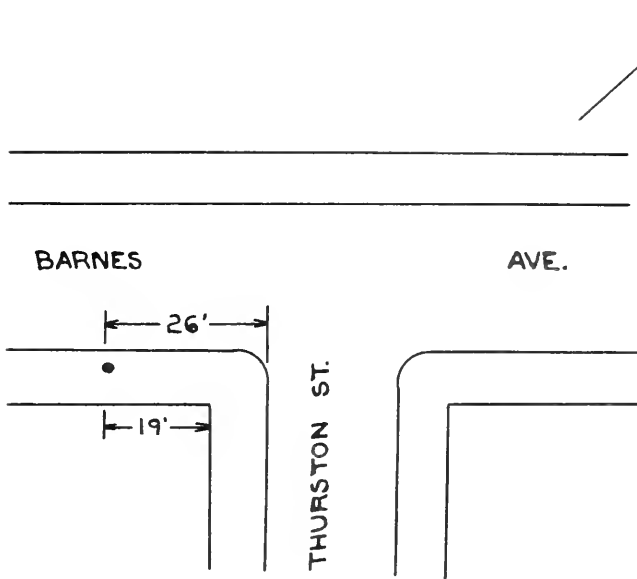
Date of Report 10/23/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Barnes St. 26' W of Thurston
Street

Station
No. 1-53



Sketch Drawn By J.D.M.C. Checked By J.P. Scale None

Well Installed 7/10/36 Depth 15' Grade Top of Well 16.717

Readings taken over period from 8/17/36 to 2/11/39 and from 4/21/40 to date

First reading taken 8/17/36 Water at Grade 10.30

Latest reading taken 10/22/40 Water at Grade 9.68

LOWEST READING OVER ENTIRE PERIOD: 10/23/40 Water at Grade 9.68

HIGHEST READING OVER ENTIRE PERIOD: 4/20/37 Water at Grade 12.05

Data Transcribed By C.M. Checked By A.A.

Remarks:

9' water level
sand & gravel

Note: See explanatory notes on
first page of this Book

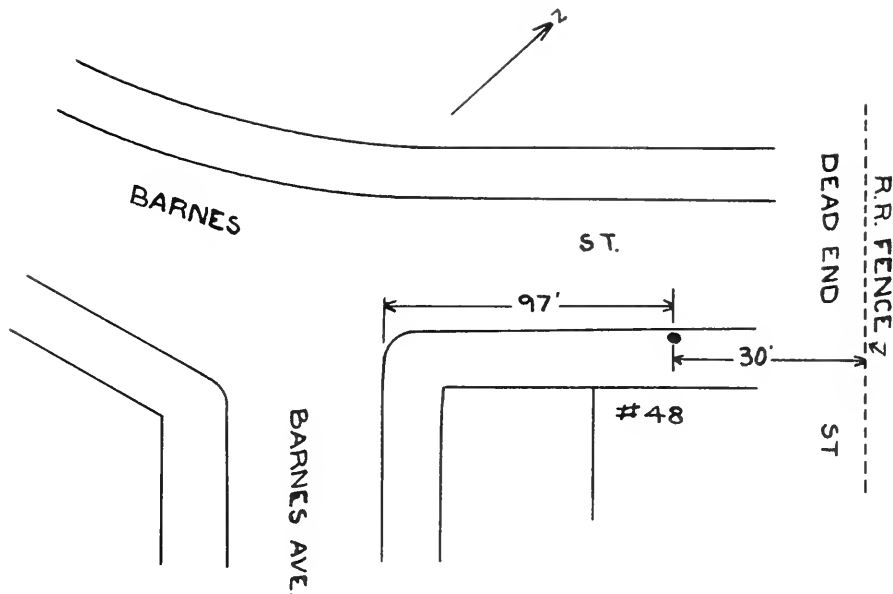
Date of Report 10/22/40

Approved By L.B.



REPORT OF GROUND WATER LEVEL STATION

Location: S side of Barnes St. 97' E of Barnes Ave. Station
in front of #48 Barnes Street No. 1-54A



Sketch Drawn By J.D.M.S.C. Checked By 26 P. Scale None

Well Installed 7/20/36 Depth 15' Grade Top of Well 12.295

Readings taken over period from 8/12/36 to 1/2/39 and from 3/6/40 to date

First reading taken 8/12/36 Water at Grade 2.51

Latest reading taken 10/22/40 Water at Grade 7.35

LOWEST READING OVER ENTIRE PERIOD: 8/19/38 Water at Grade 7.15

HIGHEST READING OVER ENTIRE PERIOD: 6/14/37 Water at Grade 9.93

Data Transcribed By C.M. Checked By G.1/17.

Remarks:

9' water
15' sand & gravel

Note: See explanatory notes on
first page of this Book

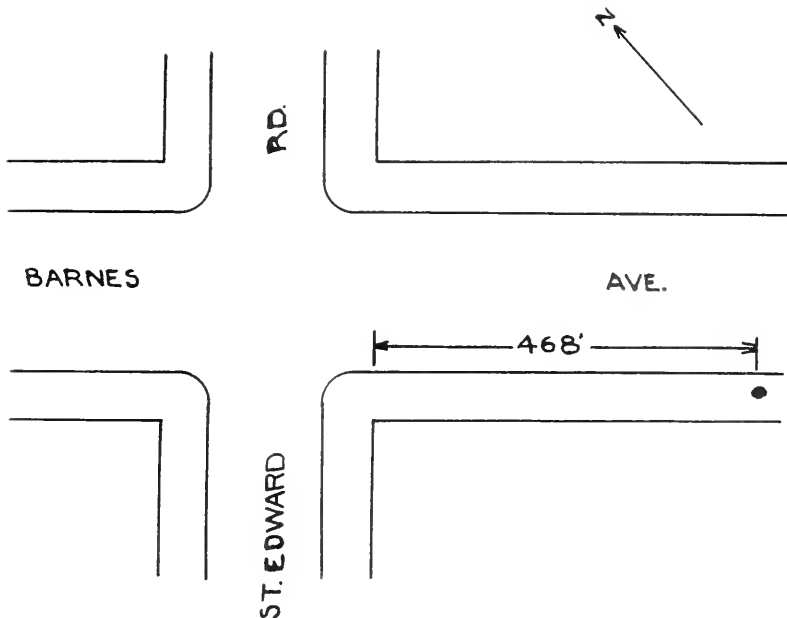
Date of Report 10/22/40

Approved By L.R.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Barnes Ave. 468' E of St.
Edward Road

Station
No. 1-55A



Sketch Drawn By J.D.M.S.C. Checked By J.G.P. Scale None

Well Installed 7/14/36 Depth _____ Grade Top of Well 16.655

Readings taken over period from 8/12/36 to 2/12/39 and from 3/12/40 to date

First reading taken 8/12/36 Water at Grade 7.66

Latest reading taken 10/22/40 Water at Grade 7.24

LOWEST READING OVER ENTIRE PERIOD: 11/2/37 Water at Grade 7.08

HIGHEST READING OVER ENTIRE PERIOD: 4/25/41 Water at Grade 8.66

Data Transcribed By A.M. Checked By A.M.

Remarks:

8' water level
sand fill

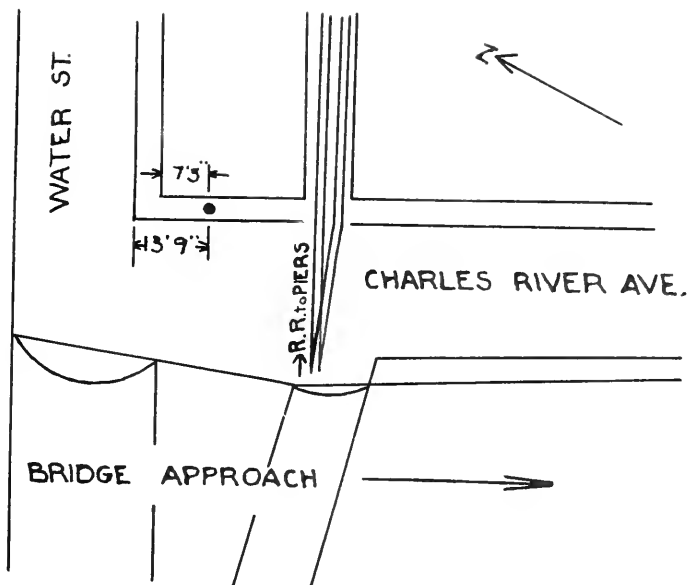
Note: See explanatory notes on
first page of this Book

Date of Report 10/22/40

Approved By L.B.

Location: E side of Charles River Ave. 14' S of
Water St.

Station
No. 2-02



Sketch Drawn by J.D.M.C. Checked by J.C. scale None

Well installed 7/28/36 Depth 12' Grade top of well 15.683

Readings taken over period from 8/19/36 to 2/23/39 and from 3/5/40 to date

First reading taken 8/19/36 Water at grade 9.93

Latest reading taken 10/29/40 Water at grade 10.10

LOWEST reading of water surface since: 11/5/37 water at grade 8.86

HIGHEST reading of water surface since: 3/29/37 water at grade 10.68

Data transcribed by C.F. Checked by A.M.

Remarks:

8' Water
12' Fill
12' over compact clay

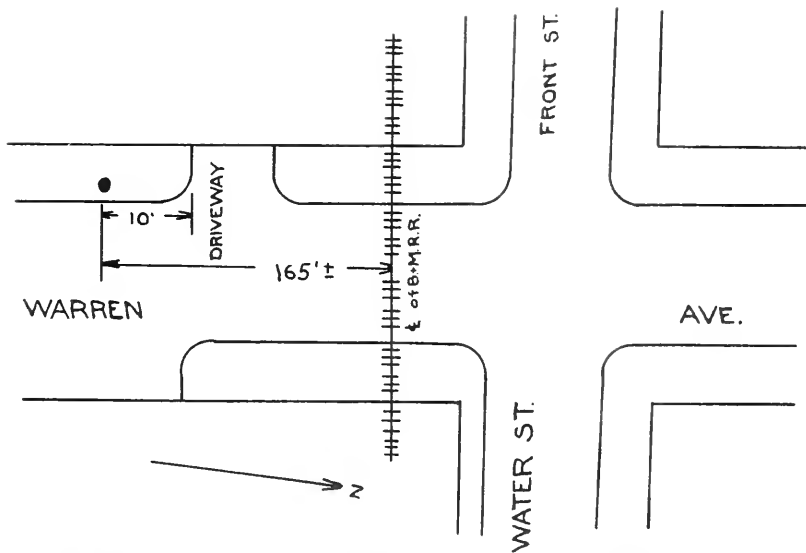
Note: See explanatory notes on
first page of this book

Date of report 10/29/40

Approved by L.B.

Location: W side of Warren Ave. 10' S of Driveway Station
S of Front St.

o. 2-04



Sketch Drawn By J.D.M.C. Checked by J.C. case None

Well Installed 7/28/36 Depth 15'-6" Grade top of well 15.623

Readings taken over period from 8/19/36 to 3/23/39 and from 4/9/40 to date

First reading taken 8/19/36 water at grade 3.42

Latest reading taken 10/29/40 water at grade 9.62

LOWEST READING OVER PERIOD 12/14/37 water at grade 2.54

HIGHEST READING OVER PERIOD 11/16/37 water at grade 11.74

Data Transcribed by G.E. Checked by A.M.

Remarks:

7'-6" sand gravel
7'-6" to 12'-6" marine sand
10'-6" water level

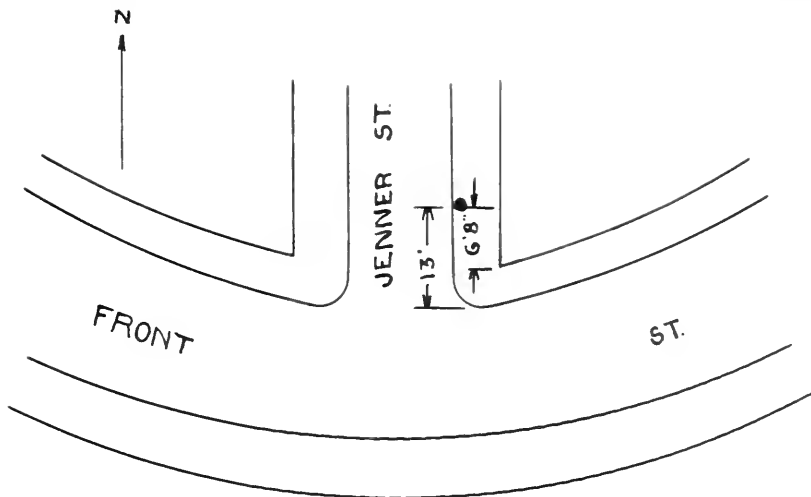
Note: See explanatory notes on first page of this book

Date of Report 10/29/40

Approved by L.B.

Location: E side of Jenner St. 15' E of Front St.

2-05



Sketch drawn by J.D.M:c. Checked by J.C. Scale None

Well installed 7/29/36 Depth 15'-6" Grade top of well 15.244

Readings taken over period from 8/19/36 to 12/17/38 and from 3/4/40 to date

First reading taken 8/19/36 Water at grade 8.16

Latest reading taken 10/29/40 Water at grade PLUGGED

LOWEST WATER LEVEL IN WELL FROM 11/5/37 Water at grade 7.01

HIGHEST WATER LEVEL IN WELL FROM 6/13/40 Water at grade 10.61

Data transcribed by G.F. Checked by AM.

Remarks:

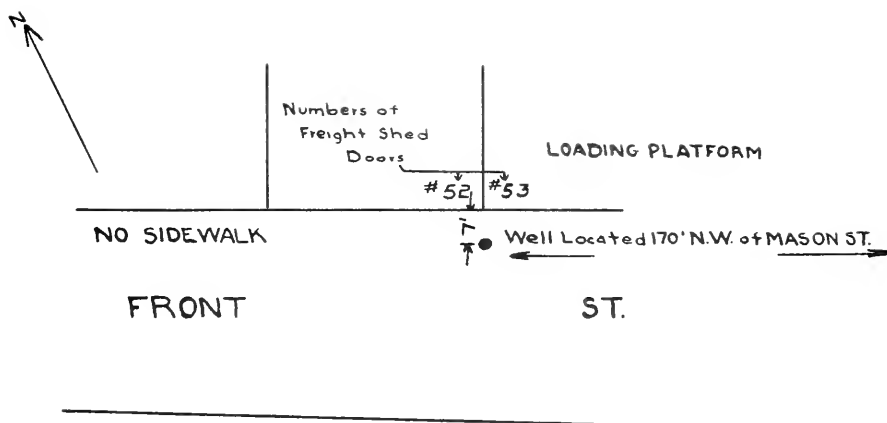
7'-6" sand and gravel
7'-6" to 12'-6" sand and gravel
11'-6" water level
12'-6" clay

Note: See explanatory notes on first page of this book

Date of file out 10/29/40

Approved by L.B.

Location: N side of Front St. bet. 52 & 53 Front St. Station
(170' N.W. of Mason St.) No. 2-06



Sketch Drawn By J.D.Mec. Checked By J.C. Scale None

Well Installed 7/29/36 Depth 12'-6" Grade Top of Well 15.809

Readings taken over period from 8/19/36 to 2/23/39 and from 3/11/40 to date

First reading taken 8/19/36 Water at Grade 9.77

Latest reading taken 10/29/40 Water at Grade 8.89

LOWEST READING OVER PERIOD 3/16/37 Water at Grade 8.15

HIGHEST READING OVER PERIOD 5/11/40 Water at Grade 10.81

Data Transcribed by G.F. Checked by AM.

Remarks:

7'-6" sand and gravel
7'-6" to 12'-6" sand and gravel
9'-6" Water level

Note: See explanatory notes on
first page of this Book

Date of Report 10/29/40

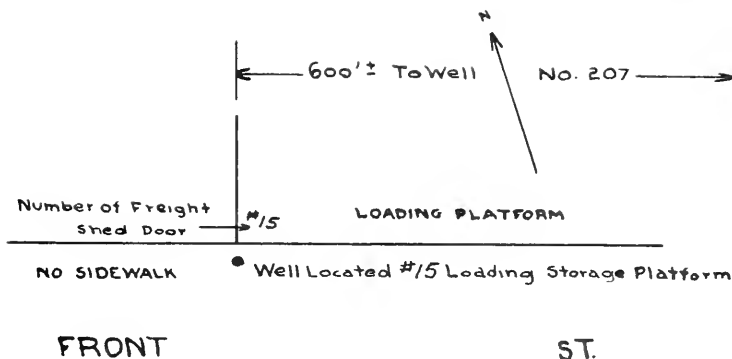
Approved by L.B.

REPORT ON GROUND WATER LEVEL

Location: N side of Front Street in front of #15

Station

No. 2-08



Sketch Drawn By J.D.M.S.C. Checked by J.C. Scale None

Well Installed 8/3/36 Depth 15'-6" Grade top of well 16.370

Readings taken over period from 8/14/36 to 2/23/39 and from 3/11/40 to date

First reading taken 8/19/36 Water at Grade 12.18

Latest reading taken 10/29/40 Water at grade 9.70

LOWEST READING OVER PERIOD 3/16/37 Water at grade 7.79

HIGHEST READING OVER PERIOD 1/28/38 Water at Grade 12.45

Data Transcribed By G.F. Checked by A.M.

Remarks:

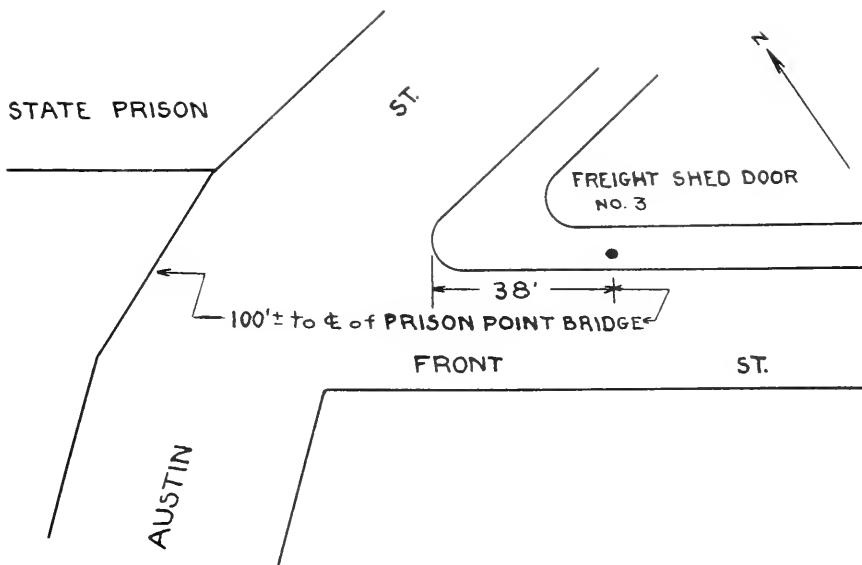
7'-6" sand and gravel
7'-6" to 12'-6" sand and gravel
12'-6" to 15'-6" marine clay
10'-6" water level

Note: See explanatory notes on first page of this Book

Date of Report 10/29/40

Approved By L.B.

Location: N side of Front St. 1. ' of Austin St. Station No. 2-09



Sketch Drawn By J.O.Mec. Checked By J.C. Scale None

Well installed 8/4/36 Depth 12'-6" Grade for top of well 16.665

Readings taken over period from 8/19/36 to 2/23/39 and from 3/5/40 to date

First reading taken 8/19/36 Water at grade 10.87

Latest reading taken 10/29/40 Water at grade 10.75

LOWEST READING OVER PERIOD DATE: 10/20/38 Water at Grade 9.72

HIGHEST READING OVER PERIOD DATE: 3/19/40 Water at grade 13.99

Data Transcribed by G.F. Checked By A.M.

Remarks:

7'-8" sand and gravel
7'-8" to 12'-6" marine clay
9'-6" water level

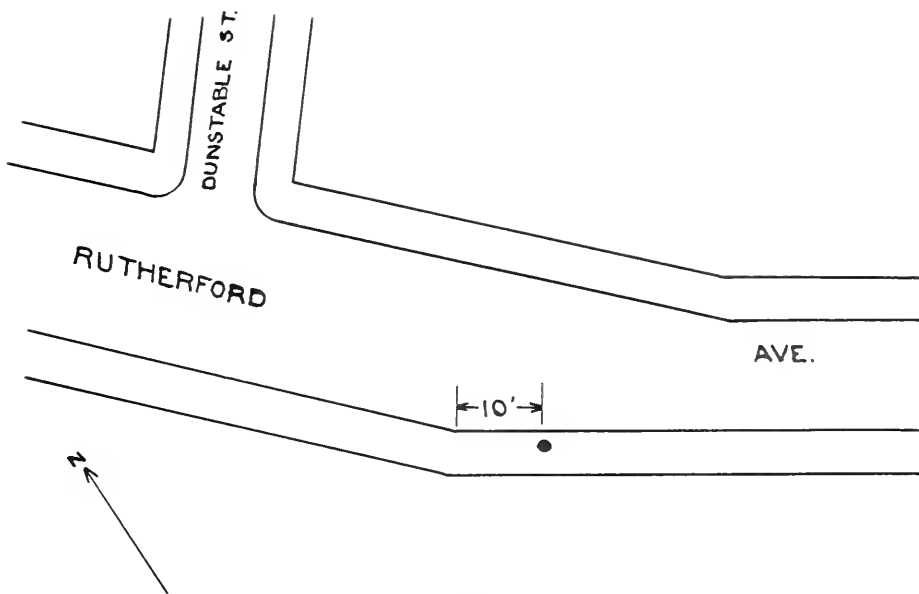
Note: See explanatory notes on first page of this Book

Date of Report 10/29/40

Approved By L.B.

Location: W side of Rutherford Ave. 10' S of angle
of Dunstable St.

Station
-0. 2-10



Sketch Drawn By J.D.Mec. Checked by J.C. Scale None

Well Installed 7/28/36 Depth 15' Grade top of well 16.600

Readings taken over period from 8/19/36 to 2/23/39 and from 3/11/40 to date

First reading taken 8/19/40 Water at grade 5.35

Latest reading taken 10/29/40 Water at grade 8.18

LAST READING OVER FILL DATE 1/20/38 Water at grade 5.02

RECENT READING OVER FILL DATE 10/5/37 Water at grade 10.02

Data Transcribed by B.F. Checked by A.M.

Remarks:

1'- to 15' fill (dirt and ashes)
11' water

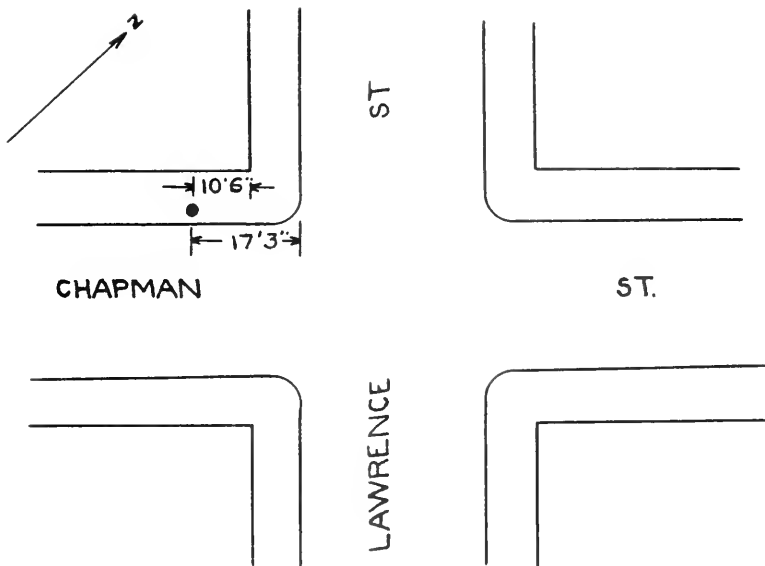
Note: See explanatory notes on
first page of this Book

Date of 10/29/40

Drawn by L.B.

Location: N.W. side of Chapman St. 17' S.E. of
Lawrence St.

Station
No. 2-11



Sketch Drawn By J.O.M.C. Checked By J.C. Scale None

Well Installed 7/27/36 Depth 15' Grade Top of Well 16.778

Readings taken over period from 8/19/36 to 2/23/39 and from 3/11/40 to date

First reading taken 8/19/36 Water at Grade 9.91

Latest reading taken 10/29/40 Water at Grade 8.74

LOWEST READING OVER ENTIRE PERIOD: 4/9/40 Water at Grade 6.86

HIGHEST READING OVER ENTIRE PERIOD: 11/22/37 Water at Grade 10.46

Data Transcribed By G.F. Checked By A.M.

Remarks:

1' to 6' dirt fill
6' to 10' mud
10' to 14' soft clay
14' to 15' hard clay

Note: See explanatory notes on
first page of this book

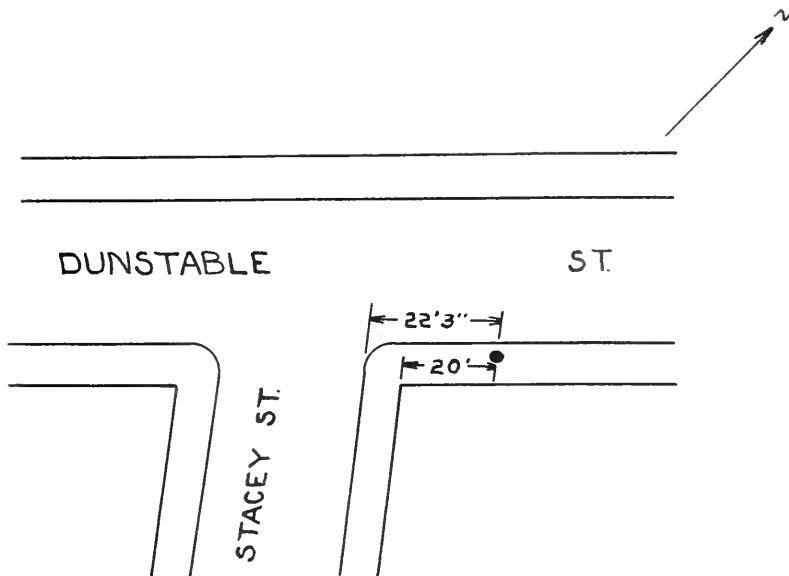
Date of Report 10/29/40

Approved by L.B.

REPORT OF GROUND WATER LEVEL STATION

Location: S.E. side of Dunstable St. 25' N.E. of
Stacey St.

Station
No. 2-12



Sketch Drawn By J.O.M.C. Checked By J.C. Scale None

Well Installed 7/28/36 Depth 15' Grade Top of Well 16.100

Readings taken over period from 8/24/36 to 12/17/38 and from 4/4/40 to date

First reading taken 8/24/36 Water at Grade 11.64

Latest reading taken 10/29/40 Water at Grade 8.47

LOWEST READING OVER ENTIRE PERIOD: 11/5/37 Water at Grade 5.52

HIGHEST READING OVER ENTIRE PERIOD: 4/4/40 Water at Grade 15.77

Data Transcribed By G.F. Checked By A.M.

Remarks:

8' water
1' to 4' dirt
4' to 8' hard sand
8' to 12' soft fill
12' hard clay

Note: See explanatory notes on
first page of this book

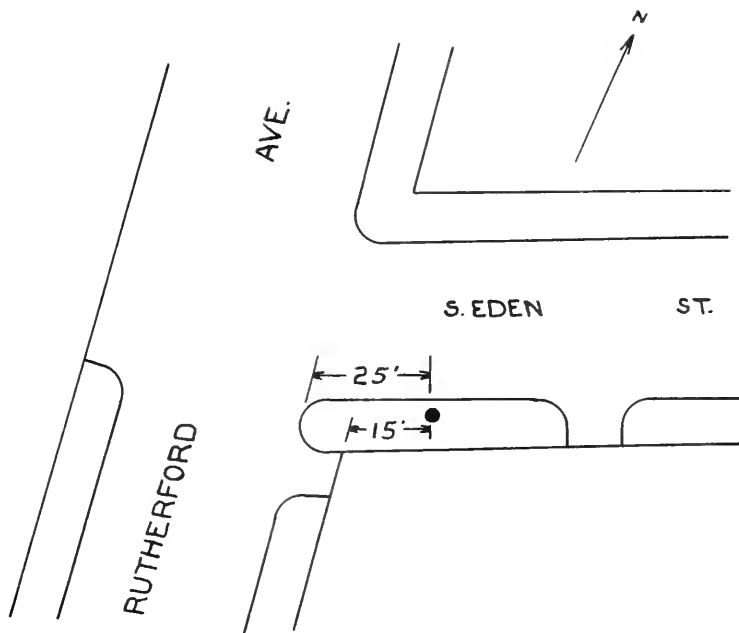
Date of report 10/29/40

Approved by L.B.

REPORT OF GROUND WATER LEVEL STATION

Location: S.W. side of S. Eden St. 25' E.S. of
Rutherford Ave.

Station
No. 1-13



Sketch Drawn By J.D.M.S.C. Checked By J.C. Scale None

Well Installed 7/29/36 Depth 15' Grade Top of Well 16.926

Readings taken over period from 8/24/36 to 2/24/39 and from 4/4/40 to date

First reading taken 8/24/36 Water at grade 6.76

Latest reading taken 10/29/40 Water at grade 6.60

LOWEST READING OVER ENTIRE PERIOD: 8/2/37 Water at Grade 6.01

HIGHEST READING OVER ENTIRE PERIOD: 5/26/37 Water at Grade 9.84

Data Transcribed By G.F. Checked By A.M.

Remarks:

1' to 10' fill (dirt and ashes)
7' water
10' to 15' sand

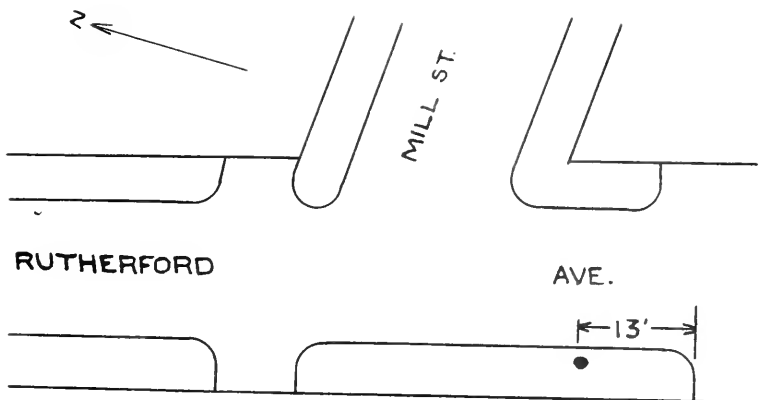
Note: See explanatory notes on
first page of this book

Date of Report 10/29/40

Approved by L.B.

REPORT OF GROUND WATER LEVEL STATION

Location: S.E. side of Rutherford Ave. 15' S.E. of Station
curb diagonally opposite Mill St. No. 8-15



Sketch Drawn By J.D.M:c. Checked By J.C. Scale None

Well installed 8/3/36 Depth 12 1/2' Grade top of well 153.955

Readings taken over period from 8/14/36 to 2/24/39 and from 3/20/40 to date

First reading taken 8/24/36 Water at Grade 9.04

Latest reading taken 10/29/40 Water at Grade 6.71

LOWEST READING OVER ENTIRE PERIOD: 9/27/37 Water at Grade 6.21

HIGHEST READING OVER ENTIRE PERIOD: 5/26/37 Water at Grade 9.87

Data Transcribed By B.F. Checked By A.M.

Remarks:

1' to 5' dirt
5' to 12 1/2' gravel
7' water

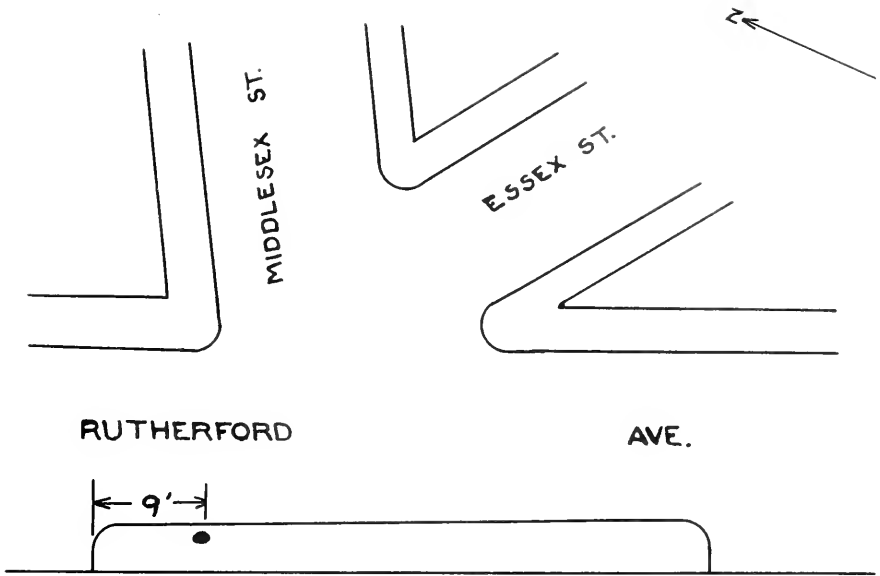
Note: See explanatory notes on
first page of this Book

Date of Report 10/29/40

Approved by L.B.

REPORT ON GROUND WATER LEVEL

Location: S.W. side of Rutherford Ave. 9' S.E. of station
curb, N side of Middlesex St. No. 2-16



Sketch Drawn By J.D.M.C. Checked by J.C. Scale None

Well installed 8/3/36 Depth 15' Grade - or of well 16.843

Readings taken over period from 8/24/36 to 11/17/38 and from 4/4/40 to date

First reading taken 8/24/36 Water at grade 6.72

Latest reading taken 10/29/40 Water at grade 9.13

LOWEST READING OVER ENTIRE PERIOD: 11/30/36 Water at grade 6.39

HIGHEST READING OVER ENTIRE PERIOD: 6/13/40 Water at grade 10.76

Data Transcribed by G.F. Checked By A.M.

Remarks:

1' to 15' gravel fill
11' water

Note: See explanatory notes on first page of this book

Date of report 10/29/40

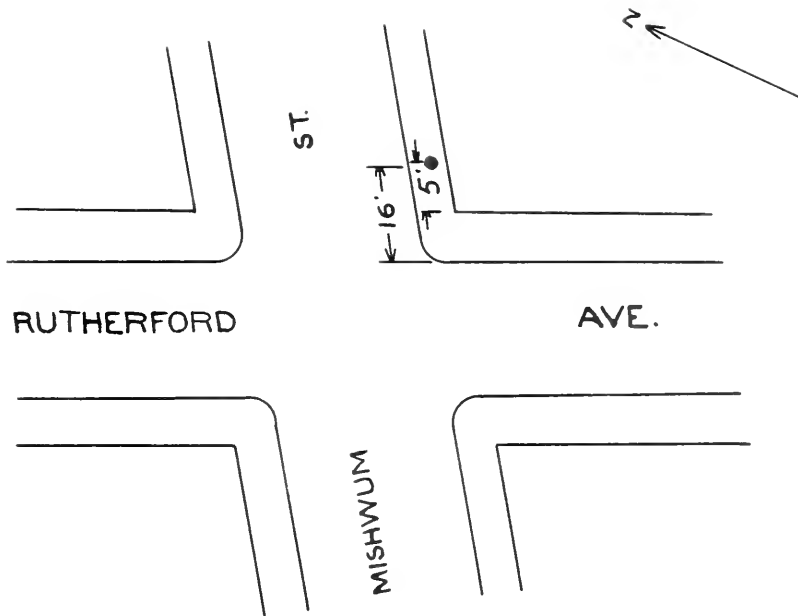
Approved by L.B.

REPORT OF GROUND WATER LEVEL STATION

Location: S.W. side of Mishum St. 10' E. of
Rutherford Ave.

Station
No.

2-18



Sketch Drawn By J.D.M.E.C. Checked by J.C. Scale None

Well Installed 7/27/36 Depth 15' Grade Top of Well 16.289

Readings taken over period from 8/24/36 to 2/24/39 and from 4/4/40 to date

First reading taken 8/24/36 Water at grade 10.97

Latest reading taken 10/29/40 Water at grade 8.72

LOWEST READING OVER PERIOD: 11/5/37 Water at Grade 6.63

HIGHEST READING OVER PERIOD: 4/4/40 Water at Grade 14.13

Data Transcribed By B.F. Checked by A.M.

Remarks:

Note: See explanatory notes on
first page of this book

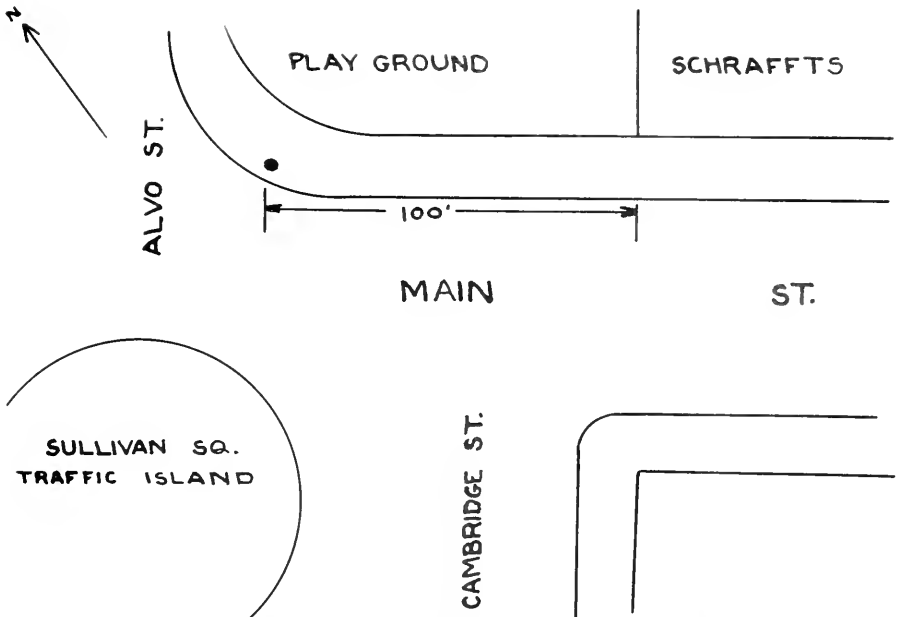
Date of Report 10/29/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N.E. side of Main St. 100' N.W. of
Property Line of Schraffts

Station
No. 2-20



Sketch Drawn By J.D.M.S.C. Checked By J.C. Scale None

Well Installed 7/28/36 Depth 15' Grade Top of Well 20.405

Readings taken over period from 8/24/36 to 2/24/39 and from 3/11/40 to date

First reading taken 8/24/36 Water at Grade 5.36

Latest reading taken 10/29/40 Water at Grade 6.33

LO. EST. READING OVER LITTLE TRAFFIC ISLAND: 8/30/37 Water at Grade 5.15

HIGH ST. READING OVER LITTLE TRAFFIC ISLAND: 4/25/40 Water at Grade 8.16

Data Transcribed By B.F. Checked By A.M.

Remarks:

Hard clay
Well dry

Note: See explanatory notes on
first page of this book

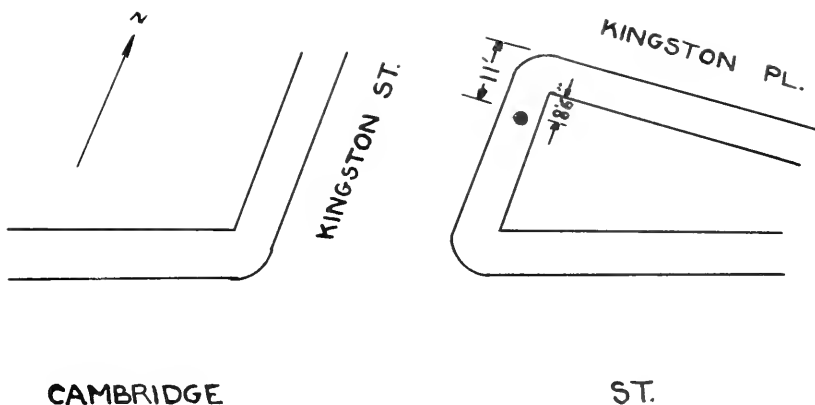
Date of Report 10/29/40

Approved by L.B.

REPORT ON GROUND WATER LEVELS

Location: N.E. side of Kingston St. 11' S.E. of
Kingston place

Station
No. 2-21



Sketch Drawn By J.D.M.S. Checked By J.C. Scale None

Well Installed 7/28/36 Depth 15' Grade top of Well 24.529

Readings taken over period from 8/24/36 to 3/24/39 and from 3/11/40 to date

First reading taken 8/24/36 Water at grade 12.53

Latest reading taken 10/29/40 Water at grade 13.65

LOWEST READING OVER ENTIRE PERIOD: 8/24/36 Water at grade 12.53

HIGHEST READING OVER ENTIRE PERIOD: 4/24/40 Water at grade 14.61

Data Transcribed By G.F. Checked By A.M.

Remarks:

sand and gravel

Note: See explanatory notes on
first page of this book

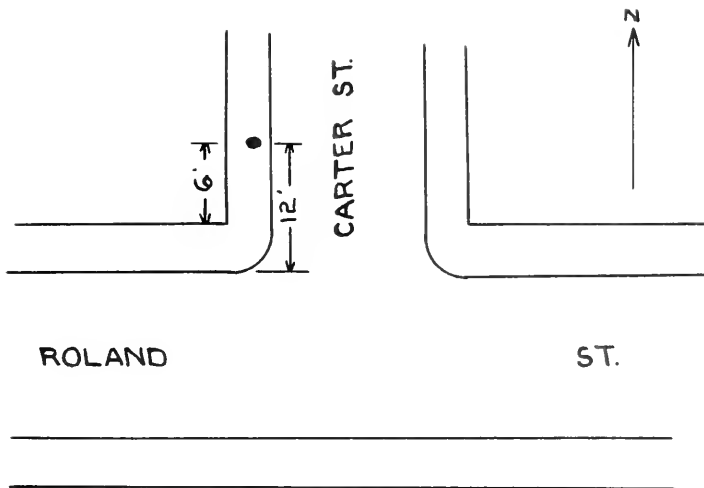
Date of Report 10/29/40

Approved by L.B.

REPORT ON WOUND WATER LEVEL STATION

Location: S.W. side of Carter St. 12' N. . of Roland Station
St. 40.

2-23



Sketch Drawn By J.D.M.C. Checked By J.C. Scale None

Well Installed 7/29/36 Depth 15' Grade for Well 16.016

Readings taken over period from 8/25/36 to 12/17/38 and from 3/26/40 to date

First reading taken 8/25/36 Water at Grade 4.06

Latest reading taken 10/29/40 Water at Grade DRY

LOWEST READING OVER LITIAL PERIOD: 8/25/36 Water at Grade 4.06

HIGHEST READING OVER LITIAL PERIOD: 10/13/38 Water at Grade 6.57

Data Transcribed By B.F. Checked By A.M.

Remarks:

8' to 10' clay
10' to 15' sand and gravel
10' water level

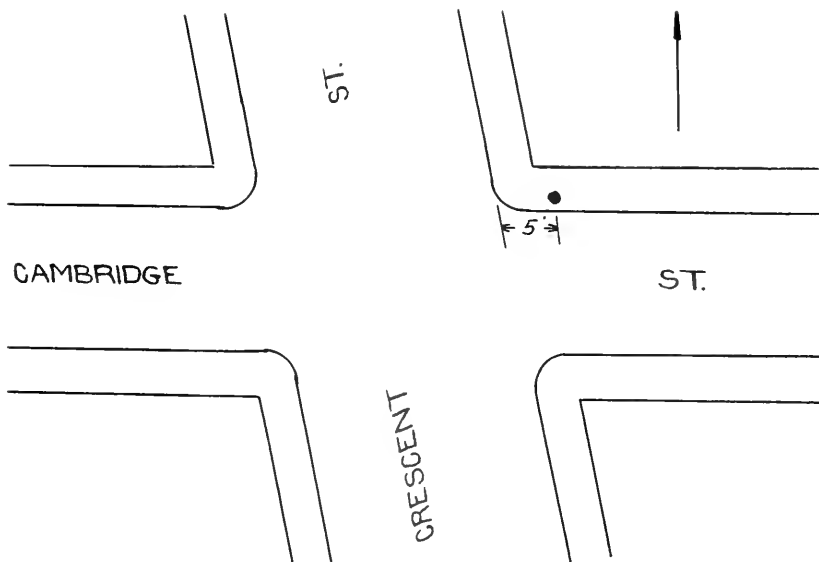
Note: See explanatory notes on first page of this book

Date of Report 10/29/40

Approved by L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Cambridge St. 5' W of Crescent Station
Street No. 2-24



Sketch Drawn By _____ Checked By J.C. Scale _____

Well Installed 7/29/36 Depth 15' Grade Top of well 16.931

Readings taken over period from 8/25/36 to 1/24/39 and from 3/5/40 to date

First reading taken 8/25/36 Water at Grade 6.93

Latest reading taken 10/29/40 Water at Grade 6.85

LOWEST READING OVER ENTIRE PERIOD: 12/1/36 Water at Grade 5.76

HIGHEST READING OVER ENTIRE PERIOD: 3/11/40 Water at Grade 9.14

Data Transcribed By B.F. Checked By A.M.

Remarks:

7' to 10' clay
10' to 15' sand and gravel
10' water level

Note: See explanatory notes on first page of this Book

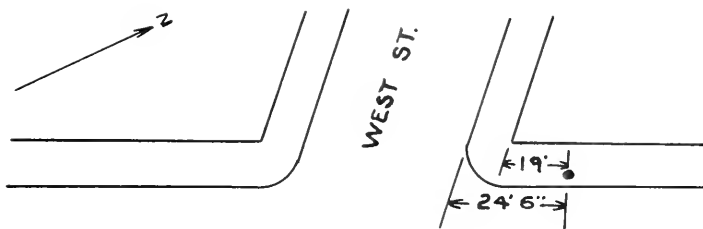
Date of Report 10/29/40

approved By L.B.

REPORT OF GROUND WATER LEVEL STATION

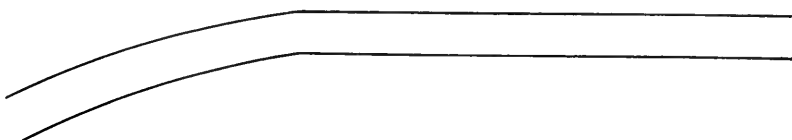
Location: W side of Alford St. 24' E of West St.

Station No. 2-25



ALFORD ST.

SULLIVAN SQ.



Sketch Drawn By J.D.M.C. Checked By J.C. Scale None

Well Installed 8/3/36 Depth 20' Grade Top of Well 21.198

Readings taken over period from 8/24/36 to 12/17/38 and from 4/9/40 to date

First reading taken 8/24/36 water at grade 19.32

Latest reading taken 10/29/40 water at grade 10.95

LOWEST READING OVER ENTIRE PERIOD: 3/10/38 water at grade 9.12

HIGHEST READING OVER ENTIRE PERIOD: 9/22/38 water at grade 12.95

Data Transcribed By B.F. Checked By A.M.

Remarks:

15' water level
sand and gravel

Note: See explanatory notes on first page of this Book

Date of Report 10/29/40

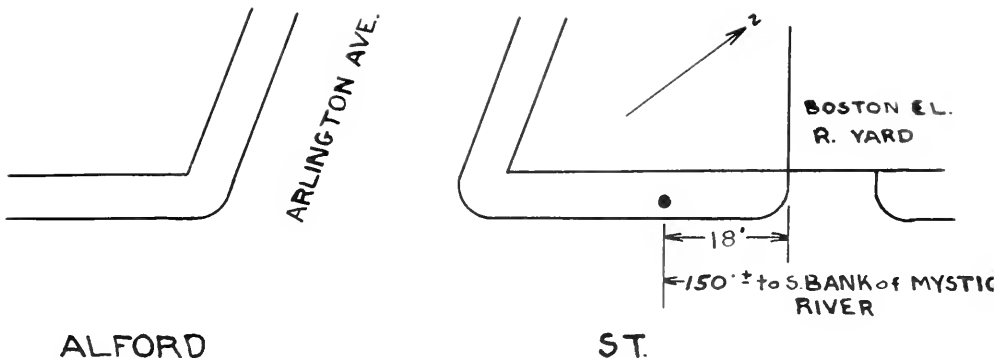
Approved by L.B.

REPORT OF NO. 17 ALFORD V. STATION

Location: W. side of Alford St. 18' S of Boston
 Bl. R. Yard

Station
 No.

2-26



Sketch Drawn By J.O.M.c. Checked By J.C. Scale None

Well installed 8/3/36 Depth 15' Grade Top of Well 17.066

Readings taken over period from 8/24/36 to 2/28/39 and from 3/5/40 to date

First reading taken 8/24/36 Water at Grade 6.52

Latest reading taken 10/29/40 Water at Grade 6.49

LOWEST READING OVER ENTIRE PERIOD: 11/5/37 Water at Grade 5.07

HIGHEST READING OVER ENTIRE PERIOD: 11/22/37 Water at Grade 7.23

Data Transcribed By B.F. Checked By A.M.

Remarks:

10' water level

Note: See explanatory notes on
 first page of this Book

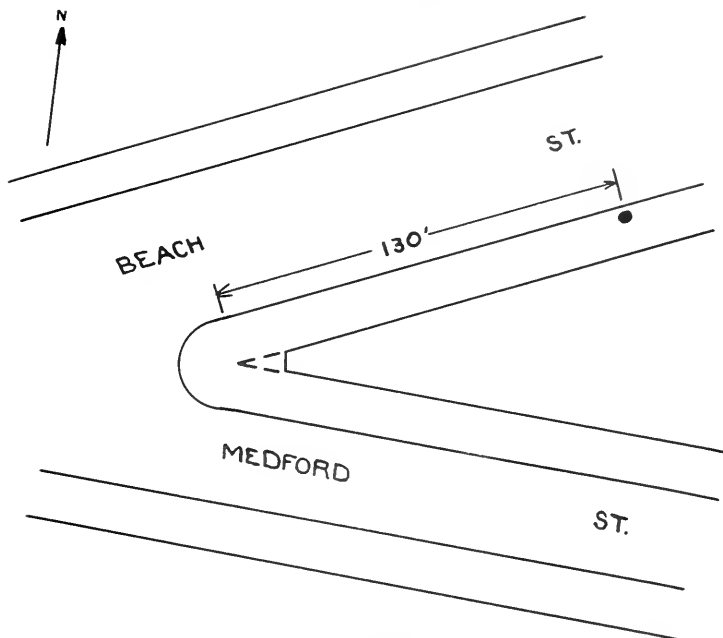
Date of Report 10/29/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL MONITORING

Location: S.E. side of Beach St. 130' E. of
junction of Medford and Beach Sts.

Station
No. 2-27



Sketch Drawn By J.D.M.C. Checked By J.C. Scale None

Well Installed 8/4/36 Depth 15' Grade Top of Well 18.106

Readings taken over period from 8/25/36 to 12/17/38 and from 4/14/40 to date

First reading taken 8/25/36 Water at Grade 14.81

Latest reading taken 10/29/40 Water at Grade 15.86

LOWEST READING OVER ENTIRE PERIOD: 4/25/40 Water at Grade 12.11

HIGHEST READING OVER ENTIRE PERIOD: 6/27/40 Water at Grade 17.94

Data Transcribed By G.F. Checked By AM.

Remarks:

Hard clay

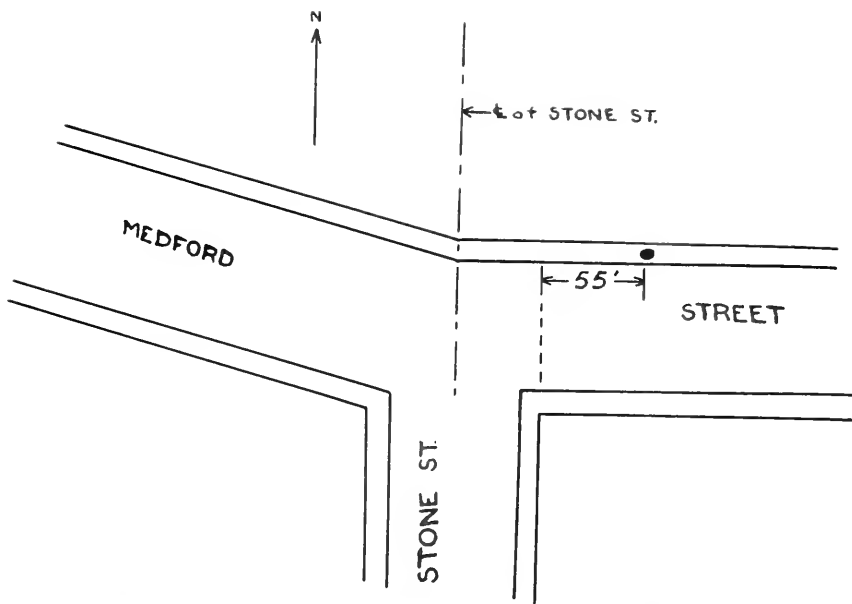
Note: See explanatory notes on
first page of this Book

Date of report 10/29/40

Approved By L.B.

REPORT ON WATER TABLE MEASUREMENTS

Location: side of Medford St. 55' E of Stone St. Station 10. -28



Sketch Drawn By J.D.M.C. Checked By J.C. Scale None

Well Installed 8/5/36 Depth 12'-6" Grade Top of well 17.669

Readings taken over period from 8/25/36 to 3/24/39 and from 3/18/40 to date

First reading taken 8/25/36 Water at grade 10.00

Latest reading taken 9/29/40 Water at grade 10.13

LOWEST READING OVER ENTIRE PERIOD: 8/24/37 Water at grade 6.09

HIGHEST READING OVER ENTIRE PERIOD: 4/24/40 Water at Grade 11.21

Data Transcribed By B.F. Checked By A.M.

Remarks:

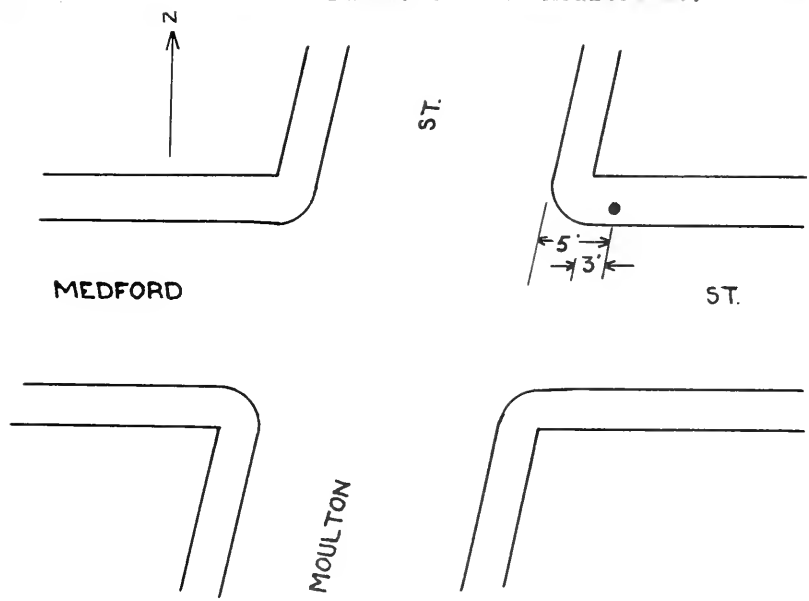
7'-6" sand & gravel
7'-6" to 12'-6" sand & gravel & 8'-6" of Water
12'-6" to 15'-6" hard pan (no water) took off
addition 5'-6" of pipe
7'-6" water level

Note: See explanatory notes on first page of this book

Date of Report 10/29/40

Approved By L.B.

Location: E. side of Medford St. 5' E. of Moulton St. Station No. 1-29



Sketch Drawn By J.D.Mc. Checked By J.C. Name None

Well Installed 8/10/36 Depth 12'-6" Grade Top of Well 19.169

Headings taken over period from 8/25/36 to 2/24/39 and from 3/11/40 to date

First reading taken 8/25/36 Water at grade 10.34

Latest reading taken 10/29/40 Water at grade 10.17

LOWEST READING OVER PERIOD: 11/5/37 Water at grade 9.34

HIGHEST READING OVER PERIOD: 11/22/37 Water at grade 13.84

Data Transcribed By G.F. Checked By A.M.

Remarks

- 7'-3" sand and gravel
- 7'-6" to 12'-6" sand and gravel
- and 5' of water
- 8'-6" water level

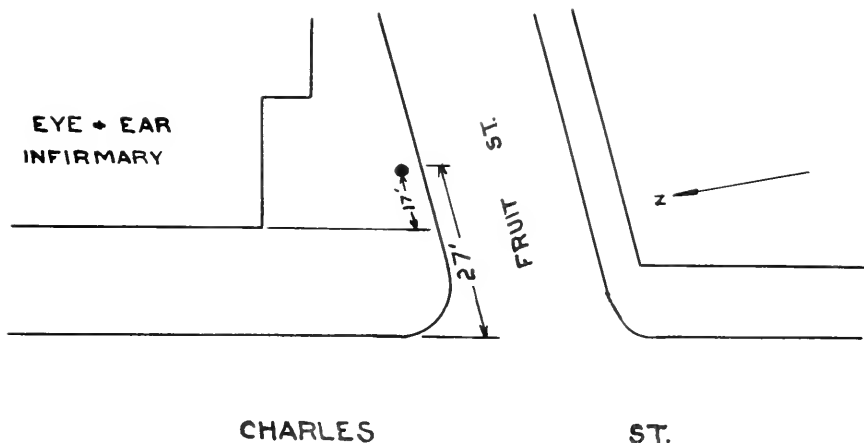
Note: See explanatory notes on first page of this Book

Date of Report 10/29/40

Approved by L.B.

REPORT OF GROUND WATER LEVEL SURVEY

Location: N side of Fruit St. 24' E of Charles St. Station No. 3-02



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/16/36 Depth 15'-6" Grade Top of Well 16.235

Readings taken over period from 5/13/36 to 4/7/39 and from 3/6/40 to date

First reading taken 5/18/36 Water at Grade 5.95

Latest reading taken 11/13/40 Water at Grade 6.07

LOWEST READING OVER PERIOD: 11/19/37 Water at Grade 4.15

HIGHEST READING OVER PERIOD: 7/27/38 Water at Grade 7.14

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand
15' sand

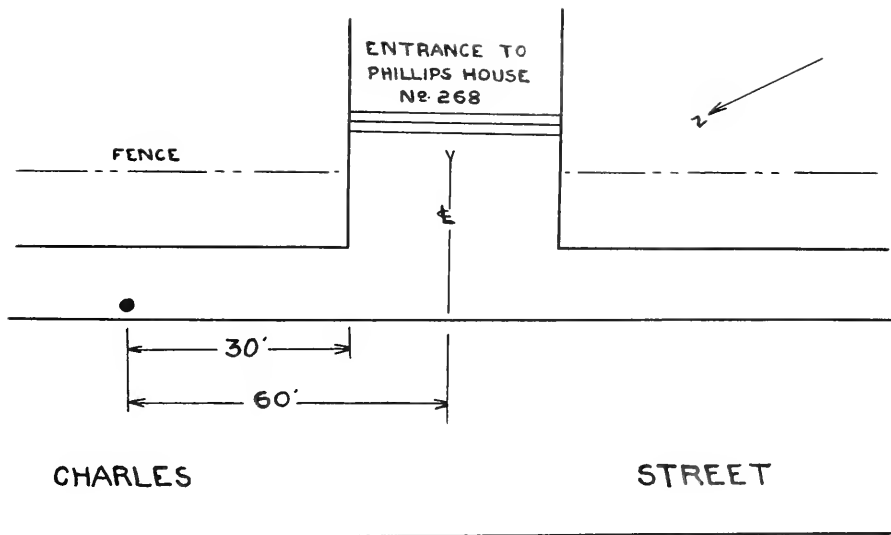
Note: See explanatory notes on first page of this book

Date of Report 11/13/40

Approved by L.B.

REPORT ON GROUND WATER LEVEL

Location: W side of Charles St. 30' W of Phillips Station
House Entrance No. 15-03



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/12/36 Depth 15'-6" Grade top of well 16.030

Readings taken over period from 5/19/36 to 4/7/39 and from 3/6/40 to date

First reading taken 5/19/36 Water at Grade 6.57

Latest reading taken 11/13/40 Water at Grade 6.74

LOWEST READING OVER ENTIRE PERIOD: 11/19/37 Water at Grade 4.70

HIGHEST READING OVER ENTIRE PERIOD: 4/10/40 Water at Grade 8.70

Data Transcribed By C.M. Checked By A.M.

Remarks:

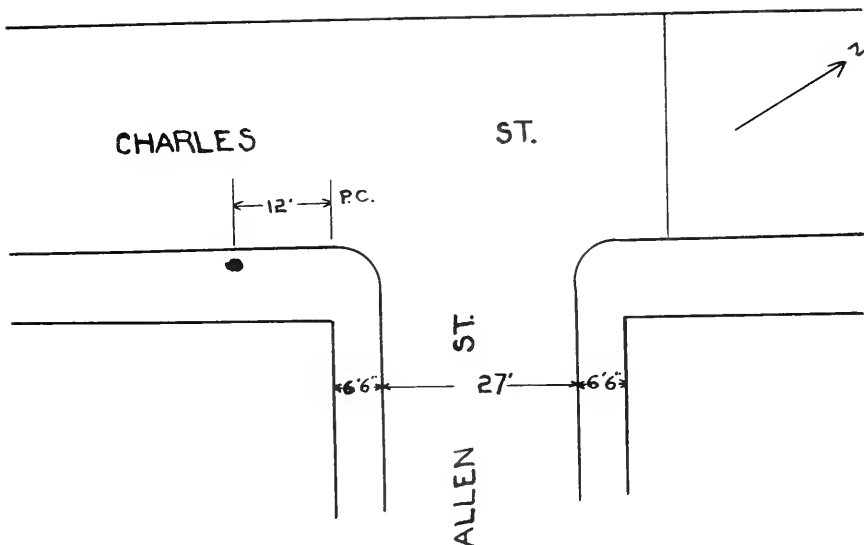
6' sand
 10' sandy clay

Note: See explanatory notes on first page of this book

Date of Report 11/13/40

Approved By L.B.

Location: E side of Charles St. 17'-0" from Allen St. Station No. 8-04



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/17/36 Depth 15' Grade Top of Well 16.420

Readings taken over period from 5/19/36 to 4/7/39 and from 9/6/40 to date

First reading taken 5/19/36 Water at grade 6.67

Latest reading taken 11/13/40 Water at grade 6.66

LOWEST READING ON RECORD DOD: 6/18/38 Water at grade 5.20

HIGHEST READING ON RECORD DOD: 7/27/38 Water at grade 7.62

Data Transcribed by C.M. Checked by A.M.

Remarks:

6' sand
10' sand & gravel

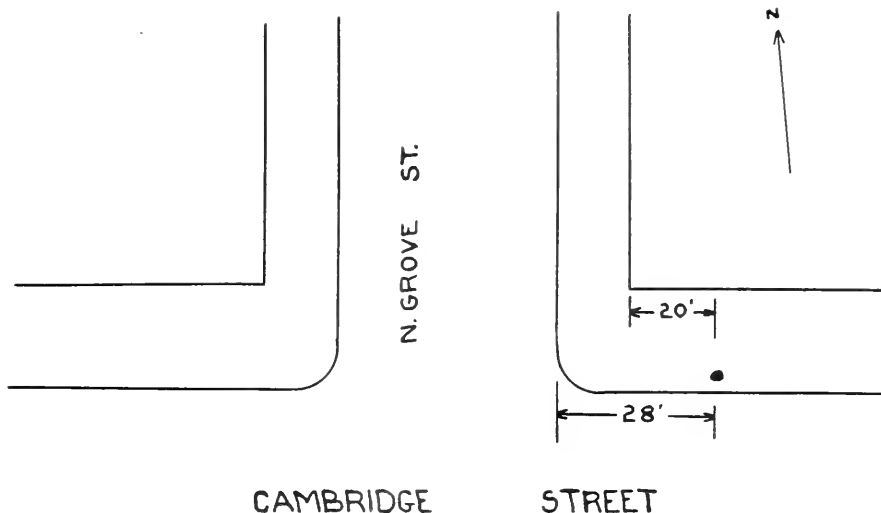
Note: See explanatory notes on first page of this book

Date of 11/13/40

Approved by L.B.

Location: N. side of Cambridge St. 28' S. of North
Grove St.

Station
No. 2-65



Sketch Drawn By J.O.Mc. Checked By R.K. Date None

Well Installed 4/17/36 Depth 15' Grade Log of Well 1P.293

Readings taken over period from 5/18/36 to 4/7/39 and from 3/6/40 to date

First reading taken 5/18/36 Water at Grade 9.20

Latest reading taken 11/13/40 Water at Grade 8.66

LOWEST READING OVER ENTIRE PERIOD: 1/3/38 Water at Grade 8.04

HIGHEST READING OVER ENTIRE PERIOD: 4/7/39 Water at Grade 11.19

Data Transcribed By C.M. Checked By AM.

Remarks:

6' sand
7' clay
10' cinders, sand & gravel

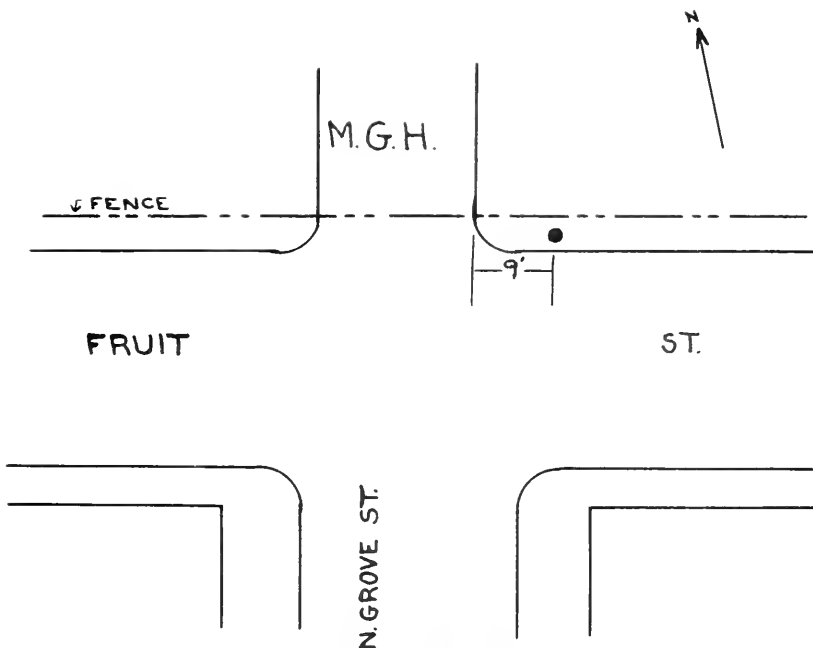
Note: See explanatory notes on
first page of this book

Date of Report 11/13/40

Approved by L.B.

REPORT ON GROUND WATER LEVEL TATION

Location: N side of Fruit St. 9' W of Gate to M.G.H. Station No. 2-06



Sketch Drawn By J.D.M.C. Checked by R.K. Scale None

Well installed 4/16/36 Depth 15' Grade Top of well 16.304

Readings taken over period from 5/18/36 to 4/7/39 and from 3/6/40 to date

First reading taken 5/18/36 Water at grade 8.07

Latest reading taken 11/13/40 Water at grade 8.01

LOWEST READING OVER ENTIRE PERIOD: 5/18/38 Water at grade 6.10

HIGHEST READING OVER ENTIRE PERIOD: 4/7/39 Water at grade 11.00

Data Transcribed By C.M. Checked by A.M.

Remarks:

6' sand
8' sandy clay
13' clay

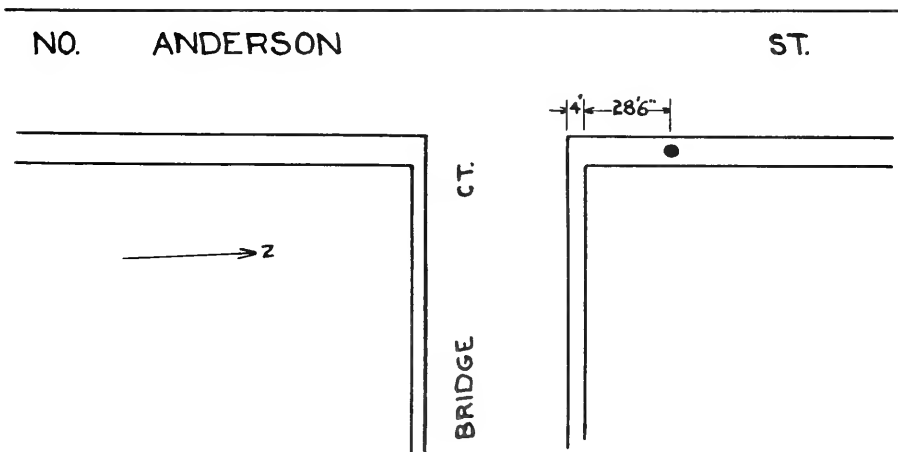
Note: See explanatory notes on first page of this book

Date of report 11/13/40

Approved By L.B.

REPORT ON GROUND WATER QUALITY

Location: W. side of N. Anderson St. 32'-0" S. of Station 3-07
Bridge Court



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/22/36 Depth 15'-6" Grade Top of Well 15.203

Readings taken over period from 5/18/36 to 4/2/39 and from 3/6/40 to date

First reading taken 5/18/36 Water at Grade 7.00

Latest reading taken 11/13/40 Water at Grade 6.70

LOWEST READING OVER PERIOD: 11/19/37 Water at Grade 5.79

HIGHEST READING OVER PERIOD: 3/6/40 Water at Grade 7.95

Data Transcribed By C.M. Checked by A.M.

Remarks:

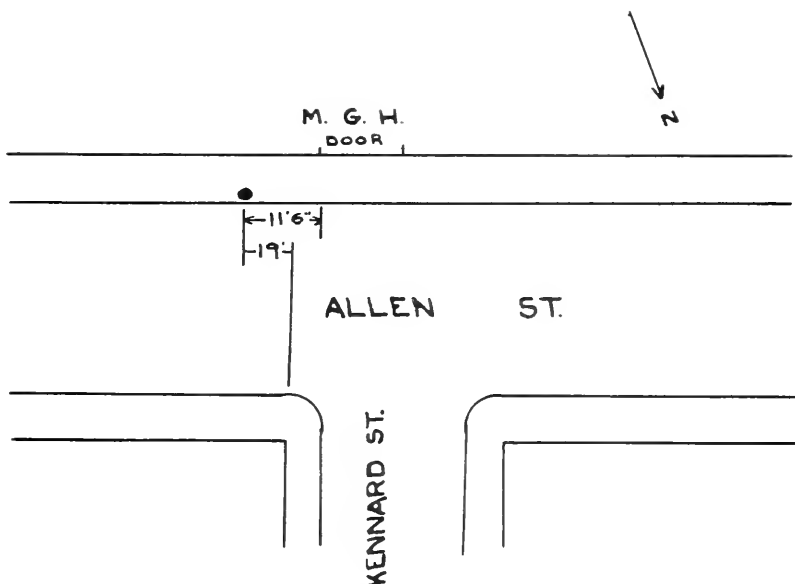
7' sand
10' clay

Note: See explanatory notes on first page of this Book

Date of Report 11/13/40

Approved by L.B.

Location: S side of Allen St. 11'-0" - of door to station
E. E. Cox. Kennard St. No. 3-08



Sketch Drawn by J.D.M.C. Checked by R.K. Scale None

Well installed 4/22/36 Depth 15'-6" Elevation of well 21.440

Readings taken over period from 5/11/36 to 4/7/39 and from 4/9/40 to date

First reading taken 5/11/36 Water at grade 7.92

Latest reading taken 11/13/40 Water at grade 9.77

LOWEST READING OVER PERIOD: 10/19/37 Water at grade 6.19

HIGHEST READING OVER PERIOD: 3/14/39 Water at grade 10.44

Data transcribed by C.M. Checked by A.M.

Remarks:

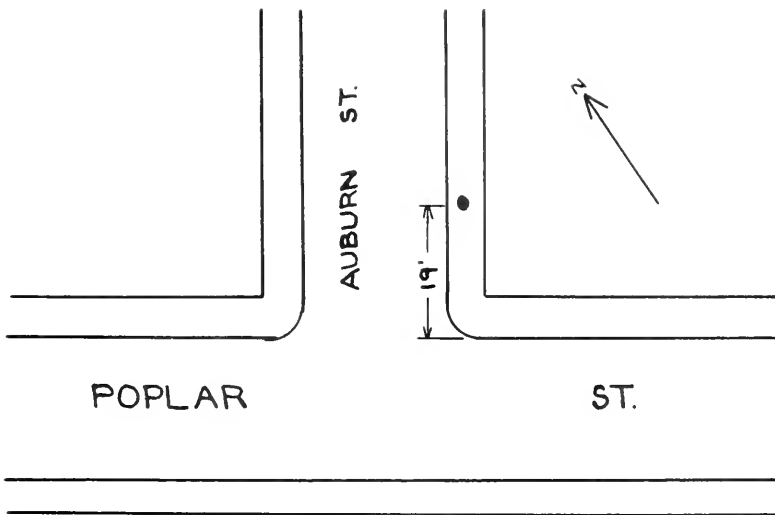
6' sand
10' sand & gravel

Note: See explanatory notes on First page of this book Date of the report 11/13/40

Approved by L.B.

REPORT ON GROUND WATER

Location: E side of Auburn St. 10' N of Poplar St. Station No. 1009



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/2/36 Depth 15'-6" Grade Top of Well 17.010

Readings taken over period from 6/5/36 to 4/7/39 and from 9/6/40 to date

First reading taken 6/5/36 Water at Grade 8.14

Latest reading taken 11/13/40 Water at Grade 8.26

LOWEST READING OVER ENTIRE PERIOD 12/19/38 Water at Grade 6.81

HIGHEST READING OVER ENTIRE PERIOD 3/22/39 Water at Grade 9.61

Data Transcribed By C.M. Checked By A.M.

REMARKS:

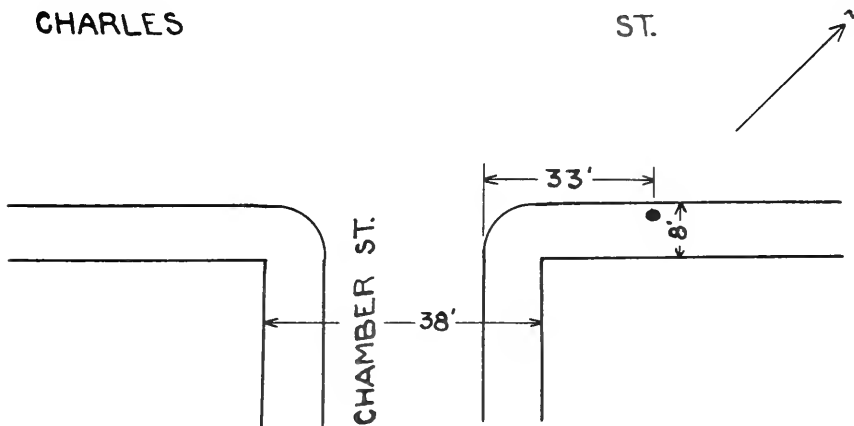
6' sand
10' sand
15' hard clay

Note: See explanatory notes on first page of this book

Date of Report 11/13/40

Approved By L.B.

Location: S side of Charles St. 53' E of Chambers St. Station No. 3-10



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/21/36 Depth 15'-6" Grade Top of well 14.237

Readings taken over period from 5/21/36 to 4/2/39 and from 4/8/40 to date

First reading taken 5/21/36 water at grade 7.79

Latest reading taken 11/13/40 water at grade 8.24

LOWEST READING OVER PERIOD PERIOD: 11/19/37 water at grade 5.74

HIGHEST READING OVER PERIOD PERIOD: 7/27/38 water at grade 8.84

Data Transcribed By C.M. Checked By A.M.

Remarks:

- 6' sandy clay
- 10' sandy clay
- 15' sandy clay

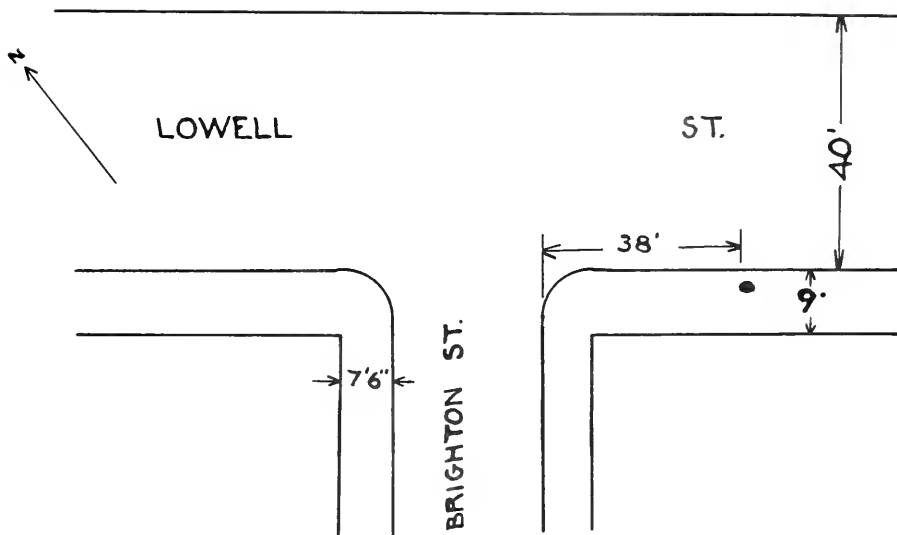
Note: See explanatory notes on first page of this Book

Date of Report 11/13/40

Approved by L.B.

REPORT ON GROUND WATER ELEVATION STATION

Location: E side of Lowell St. 38'-0" E of Brighton Station
St. No. 3-12



Sketch Drawn By J.D.M.S.C. Checked By R.K. Scale None

Well Installed 4/17/36 Depth 15'-6" Grade Top of Well 17.460

Readings taken over period from 5/21/36 to 4/7/39 and from 4/9/40 to date

First reading taken 5/21/36 Water at Grade 10.34

Latest reading taken 11/13/40 Water at Grade 9.58

LOWEST READING OVER ENTIRE PERIOD: 6/22/37 Water at Grade 7.86

HIGHEST READING OVER ENTIRE PERIOD: 8/17/37 Water at Grade 10.78

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand
10' fill
11' blue silty clay with shells

Note: See explanatory notes on first page of this Book

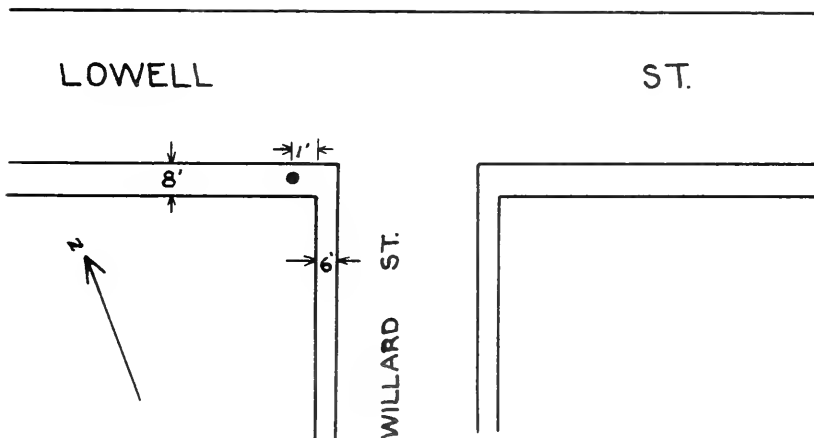
Date of Report 11/13/40

Approved by L.B.



REPORT OF GROUND WATER LEVEL SURVEY

Location: S side of Lowell St. 15' W of Willard St. Station 3-15



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/21/36 Depth 15'-6" Grade Top of Well 17.762

Readings taken over period from 5/21/36 to 4/2/39 and from 4/14/40 to date

First reading taken 5/21/36 Water at Grade 10.51

Latest reading taken 11/13/40 Water at Grade 10.38

LOWEST READING OVER PERIOD: 11/19/37 Water at Grade 9.10

HIGHEST READING OVER PERIOD: 3/29/37 Water at Grade 11.43

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand
10' sand
15' sand

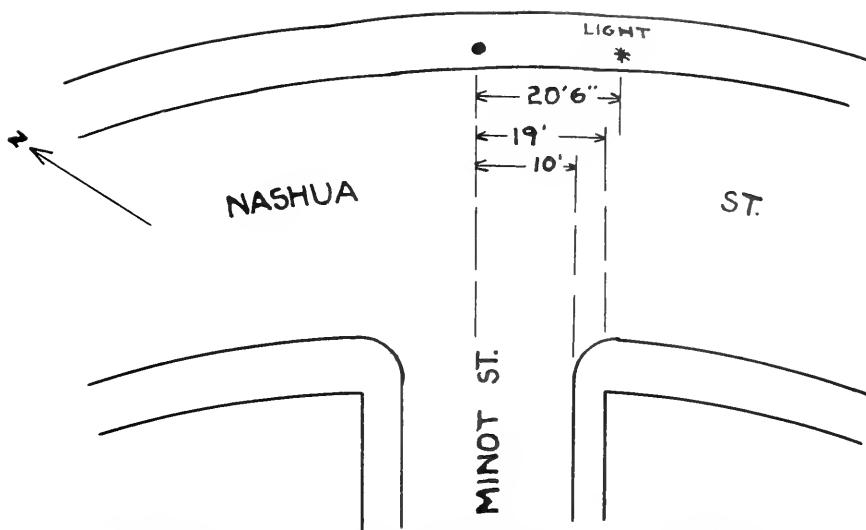
Note: See explanatory notes on first page of this Book

Date of Report 11/13/40

Approved By L.B.

Location: W. side of Nashua St. opposite Minot St. Station

O. 5-14

Sketch Drawn by J.D.M.C. Checked by R.K. Date NoneWell Installed 4/21/36 Depth 10'6" Grade top of well 15.817Readings taken over period from 5/22/36 to 4/7/39 and from 3/6/40 to dateFirst reading taken 5/22/36 Water at grade 9.63Latest reading taken 11/13/40 Water at grade 9.24LOWEST READING OVER PERIOD 6/4/40 Water at grade 8.65HIGHEST READING OVER PERIOD 12/8/38 Water at grade 12.02Data Transcribed by C.M. Checked by A.M.

Remarks:

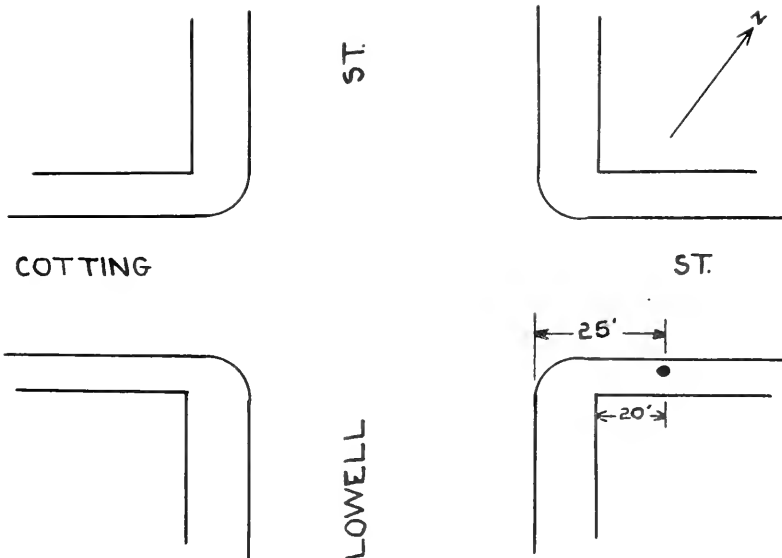
6' sand & gravel

10' sand & gravel

Note: See explanatory notes on first page of this book

Date of report 11/13/40Approved by L.B.

Location: side of Copping St. 25' E. of Lowell St. 0. 3-1



Sketch Drawn by J.D.M.C. Date 11/13/40 by R.K. Scale None

Well installed 4/17/36 Depth 15'-6" Grade to top of well 16.232
Readings taken over period from 5/21/36 to 4/7/39 and from 4/11/40 to date
first reading taken 5/21/36 water at grade 9.36
Latest reading taken 11/13/40 water at grade 8.15
LOWELL T. & D. G. CO. INC. HIGHEST READING 11/16/37 water at grade 6.57
HIGHEST READING OVER THE WELL DATE 3/18/38 water at grade 9.98

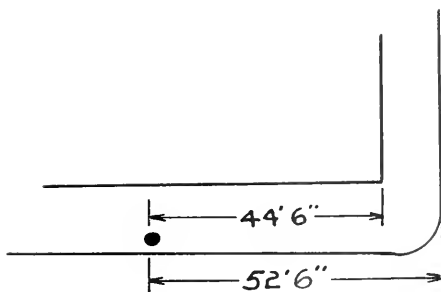
Data transcribed by C.M. Checked by A.M.

Remarks: 6' sand
10' silty sand
15' silty sand

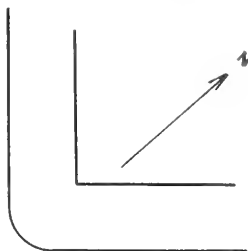
Note: See explanatory notes on first page of this book

Date of report 11/13/40
Approved by L.B.

Location: side of Causeway St. 52'-0" of Lowell Station
St. 10. -16



LOWELL ST.



CAUSEWAY

ST.

Sketch Drawn By J.O.M.C. Checked By R.K. Scale None

Well Installed 4/22/36 Depth 15'-6" Grade Top of Well 16.020

Readings taken over period from 5/21/36 to 4/7/39 and from 3/6/40 to date

First reading taken 5/21/36 Water at Grade 7.25

Latest reading taken 11/13/40 Water at Grade 7.94

LOWEST READING OVER PERIOD RECD: 3/13/39 Water at Grade 6.12

HIGHEST READING OVER PERIOD RECD: 4/7/39 Water at Grade 8.57

Date Transcribed By C.M. Checked By A.M.

Remarks:

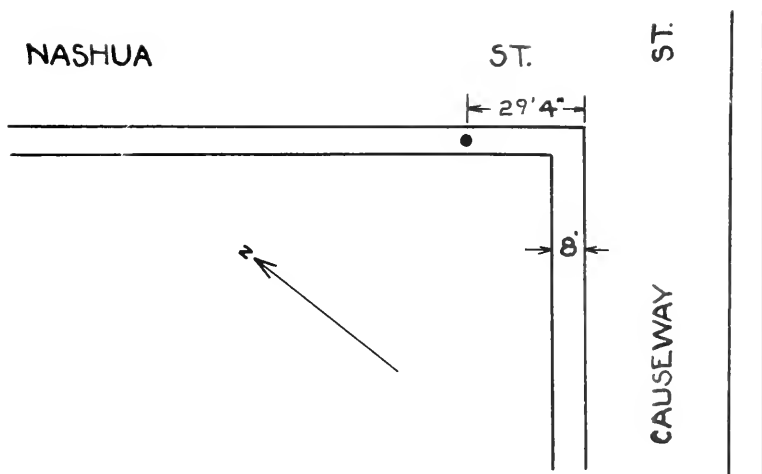
- 6' sand
- 10' silty sand
- 15' silty sand

Note: See explanatory notes on first page of this book

Date of Report 11/13/40

Approved by L.B.

Location: E side of Nashua St. 29'-4" E of Causeway station
St. O. -17



Sketch drawn by W.J. D. M.S.C. Checked By R.K. Scale None

Well Installed 4/22/36 Depth 20'-6" Grade top of Well 15.735

Readings taken over period from 5/22/36 to 4/7/39 and from 5/13/40 to date

First reading taken 5/22/36 Water at grade 7.59

Latest reading taken 11/13/40 Water at grade 6.91

LOWEST READING OVER PERIOD 11/19/37 Water at Grade 5.65

HIGHEST READING OVER PERIOD 9/22/38 Water at grade 7.84

Date Transcribed By C.M. Checked By A.M.

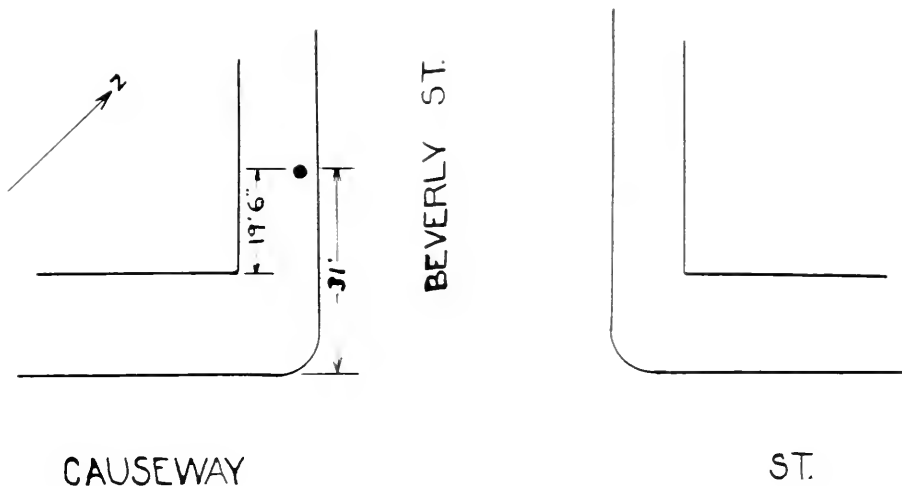
Remarks:
6' sand
10' sand & gravel
13' silty sand
15' silty sand
20' silty sand

Note: See explanatory notes on first page of this Book

Date of Report 11/13/40

Approved By L.B.

Location: File 1 Section 1, T. 1 N., R. 1 E., S. 1



Sketch by Dr. J.D.Mc. Date 11/13/40 R.K. None

Well installed 4/17/36 Depth 15'6\" Grade at top of well 15.690

Readings taken over period from 5/26/36 4/11/39 and from 2/1/40 to date

First reading taken 5/26/36 water at depth 6.86

Latest reading taken 10/10/40 water at depth 6.90

LOWEST READING WITH 1/6/38 water at depth 5.02

HIGHEST READING WITH 5/29/40 water at depth 11.94

Data Transcribed by C.M. Checked by A.M.

Remarks:

- 6' sand
- 10' silty sand
- 15' silty sand

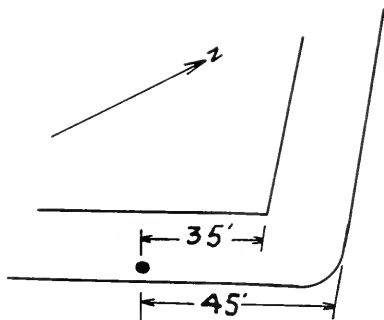
Note: See explanatory notes on first page of this book

Date of Section 11/13/40

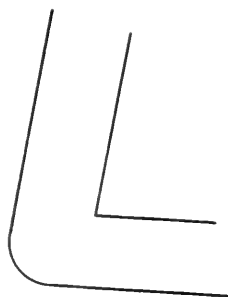
Drawn by L.B.

Location: N. side of Causeway St. 45' S of N. Wash-
ington St.

tation
O. 1-20



N. WASH. ST.



CAUSEWAY

ST.

Sketch drawn by J.D.M:c. Checked by R.K. scale None

Well installed 4/17/36 Depth 15'-6" Grade top of Well 19.349

Readings taken over period from 5/28/36 to 4/14/39 and from 4/4/40 to date

First reading taken 5/28/36 Water at Grade 8.00

Latest reading taken 10/10/40 Water at Grade 8.52

LOWEST READING OVER ENTIRE PERIOD: 5/29/40 Water at Grade 5.39

HIGHEST READING OVER ENTIRE PERIOD: 8/1/38 Water at Grade 8.85

Data Transcribed By C.M. Checked by A.M.

Remarks:

6' sand
10' silty sand
15' silty sand

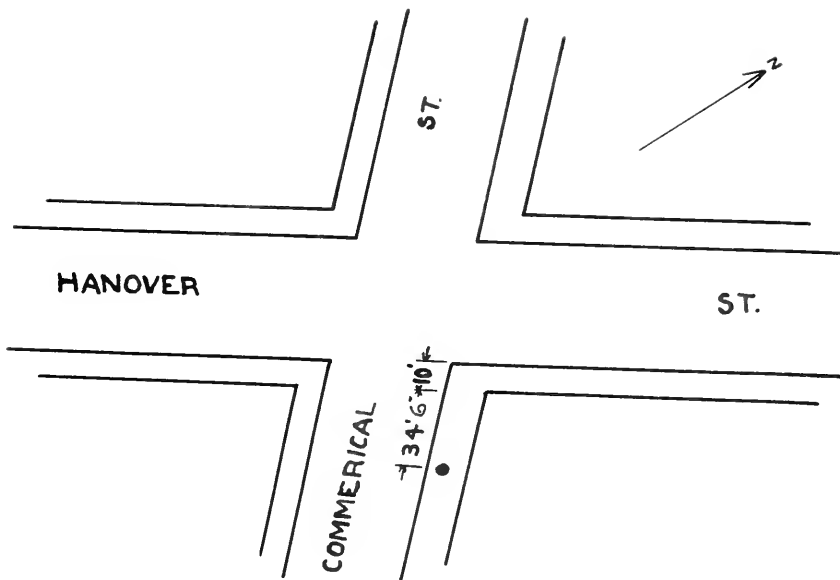
Note: See explanatory notes on
first page of this Book

Date of Report 11/13/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL

Location: S side of Commercial St. 34' 3" E of Hanover St. Station No. -24



Sketch Drawn By J.D.M:c. Checked By R.K. code None

Well Installed 4/22/36 Depth 10'-6" Grade Top of well 18.471

Readings taken over period from 5/29/36 to 4/10/39 and from 4/15/40 to date

First reading taken 5/29/36 Water at Grade 10.80

Latest reading taken 10/14/40 Water at Grade 10.39

LOWEST READING OVER ENTIRE PERIOD: 1/7/38 Water at Grade 9.22

HIGHEST READING OVER ENTIRE PERIOD: 8/29/38 Water at Grade 16.52

Data Transcribed By C.M. Checked By A.M.

Remarks:

- 4' sand & gravel
- 6' sand & gravel
- 9' yellow clay

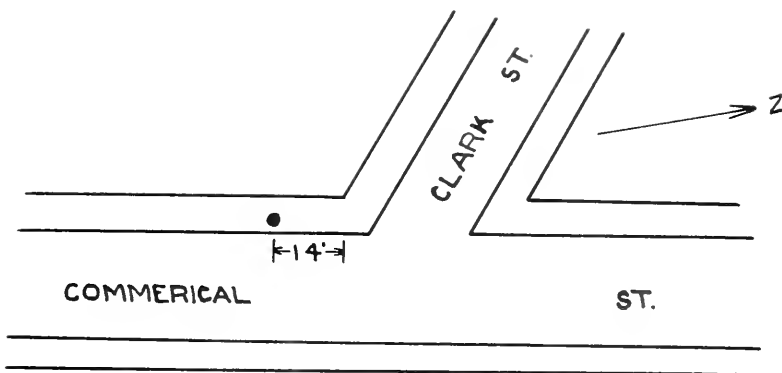
Note: See explanatory notes on first page of this Book

Date of Report 11/13/40

Approved By L.B.



Location: N. side of Commercial St. 20' S of Clark St. Station
No. 3-27



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/28/36 Depth 10' 6" Grade or of Well 16.073

Readings taken over period from 6/2/36 to 4/10/39 and from 3/18/40 to date

First reading taken 6/2/36 Water at grade 6.80

Latest readings taken 10/14/40 Water at grade 7.03

LOWEST READING OVER PERIOD DATED: 1/7/38 Water at grade 5.99

HIGHEST READING OVER PERIOD DATED: 10/21/37 Water at Grade 8.95

Data Transcribed By C.M. Checked By A.M.

Remarks:

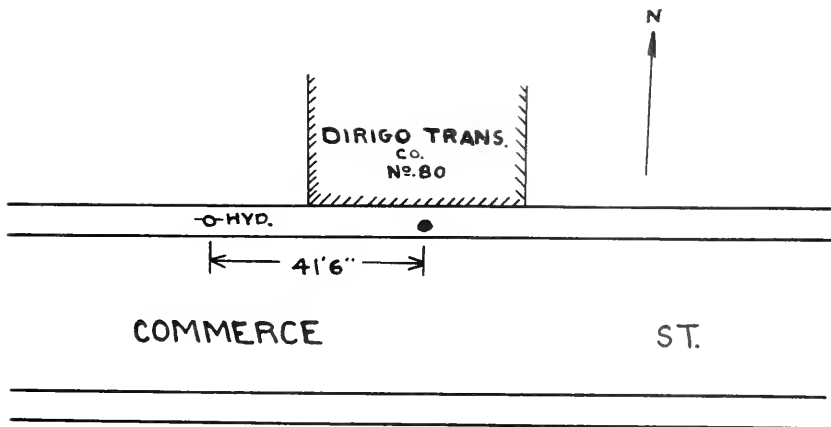
6' sand
10' sand & gravel

Note: See explanatory notes on first page of this book

Date of Report 11/14/40

Approved by L.B.

Location: N side of Commerce St. in front of #80 (Dirigo Trans. Co.) Station No. 54



Sketch Drawn By J.O.M.C. Checked By R.K. Scale None

Well installed 4/25/38 Depth 10'6" Grade Top of well 15.125

Readings taken over period from 4/5/36 to 4/11/39 and from 4/8/40 to date

First reading taken 6/5/36 Water at Grade 7.54

Latest reading taken 9/6/40 Water at Grade 7.46

LOWEST READING OVER ENTIRE PERIOD: 2/11/39 Water at Grade 5.73

HIGHEST READING OVER ENTIRE PERIOD: 7/31/40 Water at Grade 9.71

Date Transcribed By C.M. Checked By A.M.

Remarks:

- 6' sand
- 10' sand & gravel
- 12' obstructions

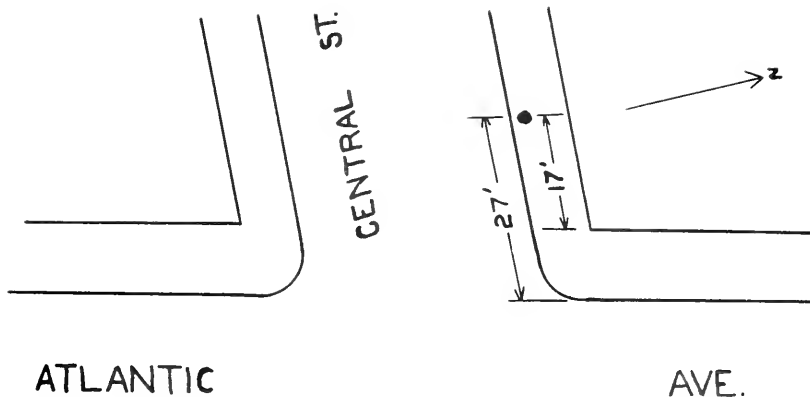
Note: See explanatory notes on first page of this book

Date of Report 9/6/40

Improved By L.B.

Location: N. side of Central St. 87' E. of Atlantic Ave. 0.

-3-



Sketch Drawn by J.D.M.C. Checked by R.K. Scale None

Well Installed 4/25/36 Depth 15' 6" Grade top of well 14.960

Readings taken over period from 5/29/36 to 4/14/39 and from 3/5/40 to date

First readings taken 5/29/36 Water at grade 6.21

Latest reading taken 10/14/40 Water at grade 5.13

LOWEST READING OVER PERIOD 7/31/40 Water at grade 4.71

HIGHEST READING OVER PERIOD 10/21/37 Water at grade 8.42

Data Transcribed by C.M. Checked by A.M.

Remarks:

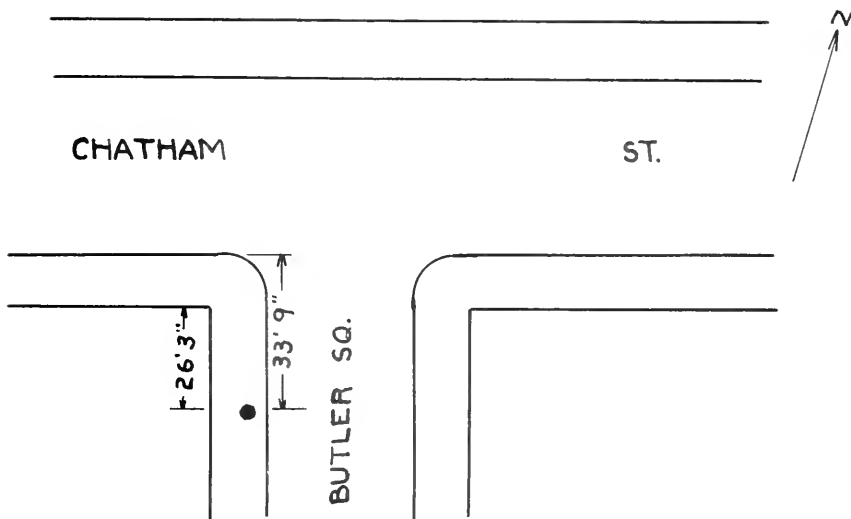
6' sand & gravel
10' sand & gravel
15' sand, gravel & mud

Note: See explanatory notes on first page of this Book

Date of Report 10/14/40

Approved by L.B.

Location: W. side of Butler sq. N. E. of Chatham St. Station No. 3-37



Sketch Drawn by J.D.M&C. Checked by R.K. Scale None

Well Installed 4/24/36 Depth 15'-6" Grade top of well 15.829

Headings taken over period from 4/2/36 to 4/11/39 and from 4/8/40 to date

First reading taken 4/2/36 water at grade 7.58

Latest reading taken 10/17/40 water at grade 7.50

LOWEST reading over entire period: 11/26/37 water at grade 6.00

HIGHEST reading over entire period: 5/24/37 water at grade 8.41

Date Transcribed by C.M. Checked by A.M.

Remarks:

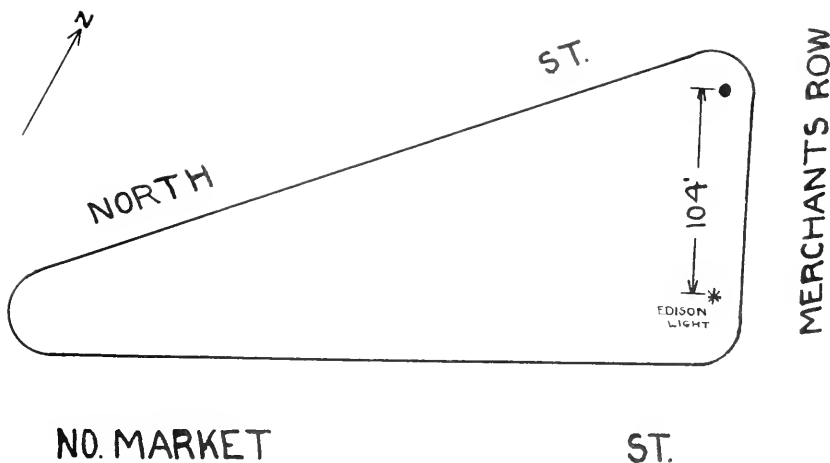
6' sand & gravel
10' sand & gravel
13' clay

Note: See explanatory notes on first page of this book

Date of report 10/17/40

Approved by L.B.

Location: Island, between 1st and 2nd St. West Street St. 1.2. c. 5-10



Sketch drawn by J.D.M.C. Checked by R.K. Scale None

Well Installed 4/24/36 Depth 15' 6" No. of Well 14.833

Readings taken over period 6/2/36 to 5/11/39 No. of 4/8/40 to date

First reading taken 6/2/36 First at 6.58

Latest reading taken 10/17/40 First at 8.00

LOWEST READING EVER 11/26/37 First at 5.42

HIGHEST READING EVER 10/21/37 Last at 8.83

Data Transcribed By C.M. Checked by A.M.

Remarks:

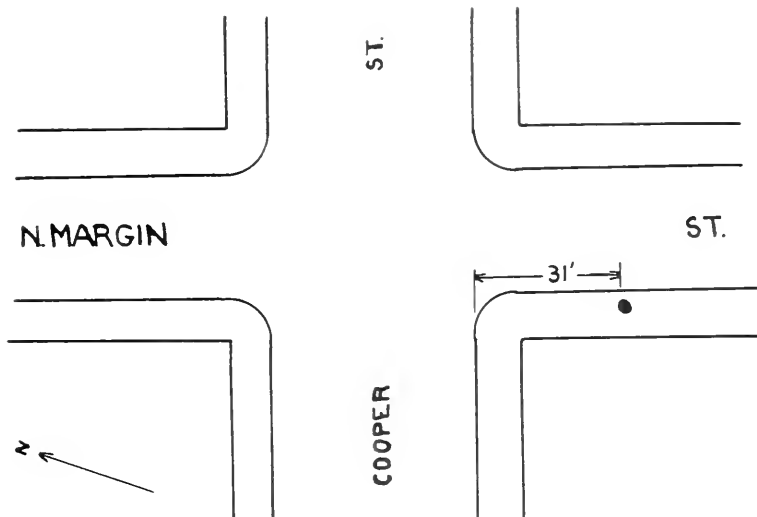
6' sand & gravel (old foundation)
15' clay

Note: See explanatory notes on first page of this book

Date of report 10/17/40

Approved by L.B.

Location: N. side of N. Margin St. 31' E. of Cooper St.



Sketch Drawn J.D.M.s.c. Checked by R.K. Date None

Well installed 4/16/36 Depth 15'-6" near to well 1P.33C

Readings taken over period from 5/28/36 to 4/10/39 No. 3/5/40 to date

First reading taken 5/28/36 water at grade

Latest reading taken 10/14/40 water at grade 10.21

Reading taken on 3/13/40 water at grade 8.80

Reading taken on 8/23/37 water at grade 11.00

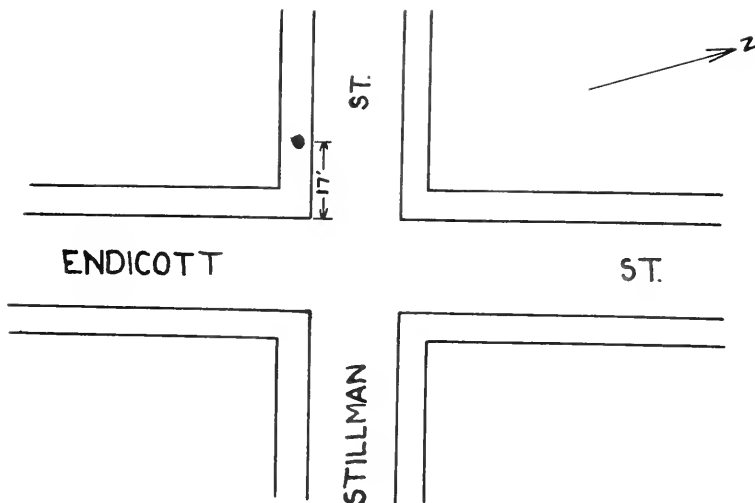
Data Transcribed by C.M. Checked by A.M.

Remarks:

7'-6" sand & gravel
13' silty sand
15' clay

Note: See explanatory notes on
First part of this book
Date of report 10/14/40
Report by L.B.

Location: S side of Stillman St. 17' of Endicott St. Station No. 3-48



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well installed 4/16/36 Depth 13'-6" Grade top of Well 17.256

Readings taken over period from 5/29/36 to 4/10/39 and from 3/11/40 to date

First reading taken 5/29/36 Water at Grade 9.42

Latest reading taken 10/14/40 Water at Grade 9.01

LOWEST READING OVER PERIOD 6/14/37 Water at Grade 7.84

HIGHEST READING OVER PERIOD 1/26/37 Water at Grade 9.76

Data Transcribed By C.M. Checked by A.M.

Remarks:

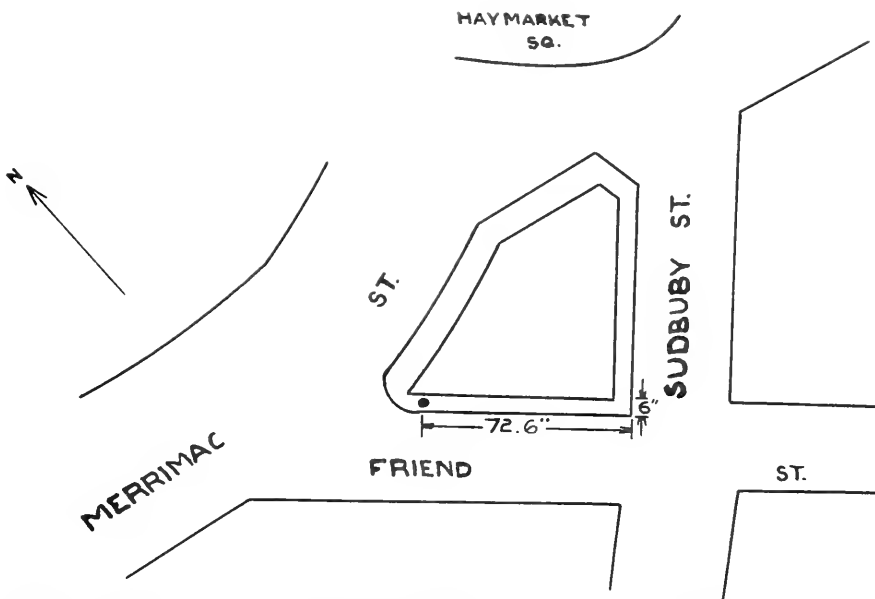
7'-6" sand & gravel
12'-6" sandy clay
13' clay

Note: See explanatory notes on first page of this book

Date of Report 10/14/40

Approved by L.B.

Location: N.E. side of Friend St. 72' of Sudbury Station
St. No. 5-49



Sketch Drawn By J.O.M:c. Checked By R.K. Scale None

Well Installed 4/21/36 Depth 15'-6" Grade Top of Well 16.830

Readings taken over period from 5/25/36 to 4/7/39 and from 4/11/40 to date

First reading taken 5/25/36 Water at Grade 7.37

Latest reading taken 10/10/40 Water at Grade 7.41

LOWEST READING OVER LIMITED PERIOD 2/9/39 Water at Grade 6.93

HIGHEST READING OVER LIMITED PERIOD 12/13/37 Water at Grade 8.91

Data Transcribed By C.M. Checked By A.M.

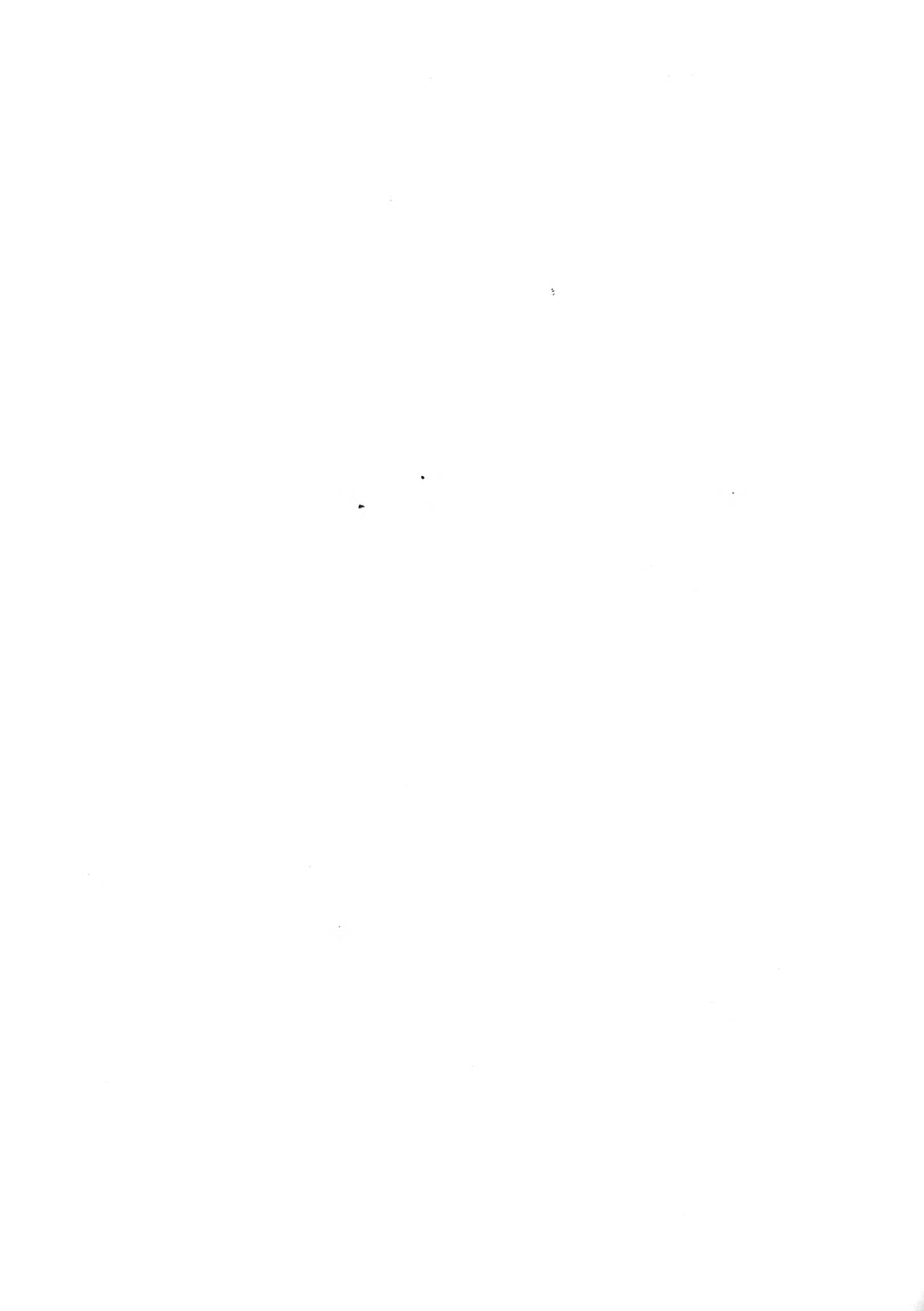
Remarks:

6' sand & gravel
10' sand, gravel & silt
15' clay

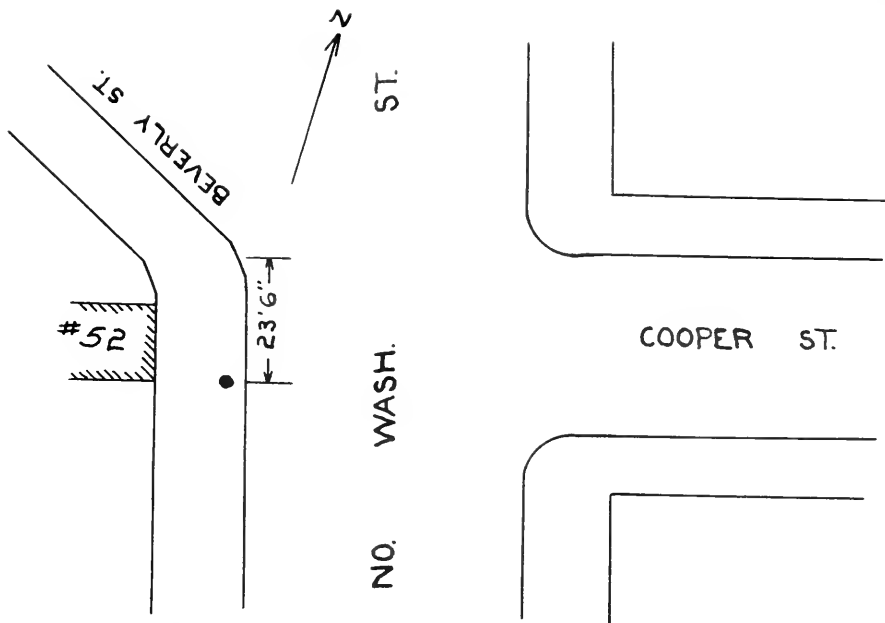
Note: See explanatory notes on first page of this Book

Date of Report 10/10/40

Approved By L.B.



Location: N. side of N. Washington St. in front of Station
#52 No. 1-50



Sketch Drawn By J.D.M.S.C. Checked by R.K. Scale None

Well installed 4/16/36 Depth 15'-6" Grade Top of Well 16.956

Readings taken over period from 5/26/36 to 4/10/39 and from 3/13/40 to date

First reading taken 5/26/36 Water at Grade 8.62

Latest reading taken 10/10/40 Water at Grade 9.04

LOWEST READING OVER PERIOD DATE: 11/22/37 Water at Grade 6.87

HIGHEST READING OVER PERIOD DATE: 7/25/40 Water at Grade 9.96

Data Transcribed by C.M. Checked by A.M.

Remarks:

7' sand & gravel
15' silty sand

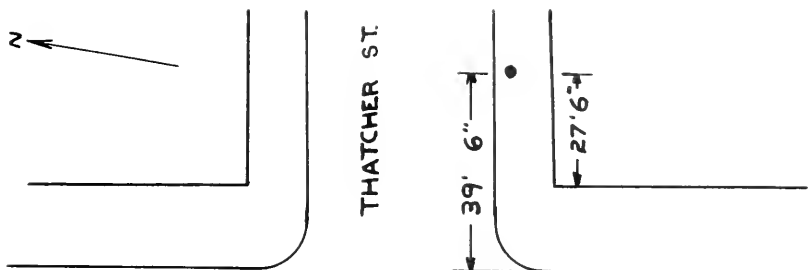
Note: See explanatory notes on
first page of this book

Date of Report 10/10/40

Approved by L.B.



Location: S side of Thatcher St. E. of N. Wash- ington St. Station No. 5-51



NO. WASH.

ST.

Sketch Drawn By J.D.M:c. Checked By RK Scale None

Well Installed 4/15/36 Depth 15' 6" Grade top of Well 15.921

Readings taken over period from 5/28/36 to 4/10/39 and from 3/5/40 to date

First reading taken 5/28/36 Water at grade 10.44

Latest reading taken 10/14/40 Water at Grade 6.97

LOWEST READING OVER PERIOD: 11/22/37 Water at Grade 6.05

HIGHEST READING OVER PERIOD: 5/28/36 Water at Grade 10.44

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand
10' sand & gravel
15' sand & gravel

Note: See explanatory notes on first page of this book

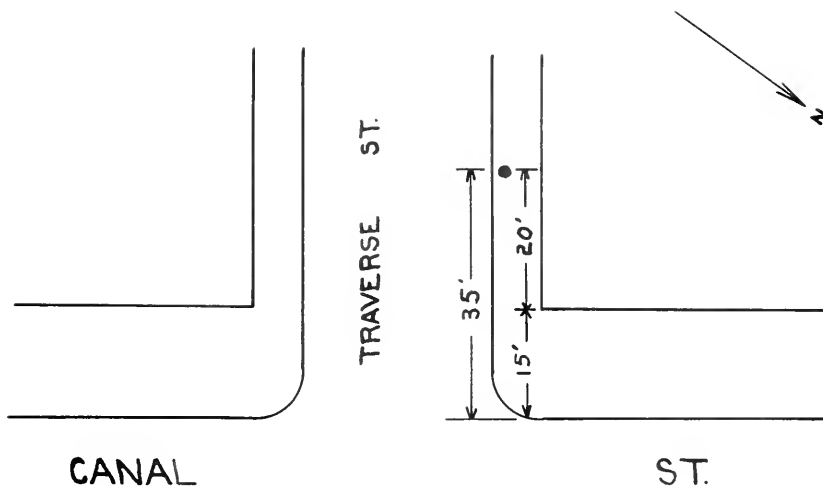
Date of Report 10/14/40

Approved By L.B.



LOCATION OF WELLS AND DEPTH OF

Location: N side of Traverse St. 35' W of Canal St. Station No. 3-53



Sketch drawn by J.O.M.C. Checked by R.K. Scale None

Well installed 4/12/36 Depth 15' 6" Grade top of well 18.835

Readings taken over period from 5/26/36 to 4/9/39 and from 3/6/40 to date

First reading taken 5/26/36 water at grade 7.48

Latest reading taken 10/10/40 water at grade 8.21

LOWEST READING OVER PERIOD 5/26/36 water at grade 7.48

HIGHEST READING OVER PERIOD 3/6/40 water at grade 11.50

Data Transcribed by C.M. Checked by A.M.

Remarks:

- 6' sand
- 10' sand, gravel & mud
- 15' sand, gravel & mud

Note: See explanatory notes on first page of this book

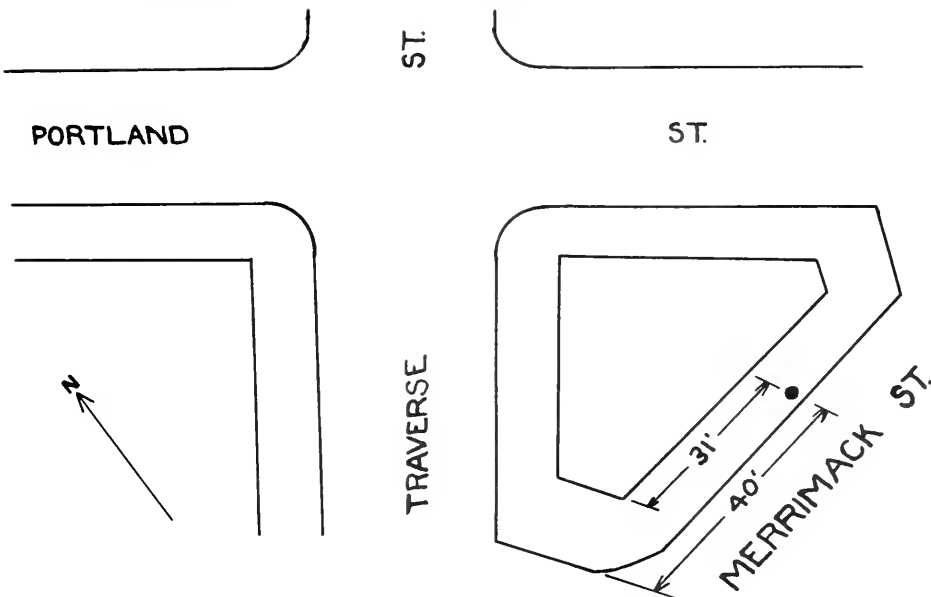
Date of report 10/10/40

Approved by L.B.

REPORT ON GROUND WATER LEVEL DATA

Location: N side of Island of Merrimack, Traverse
& Portland Sts. 40' E of Traverse St.

Station
No. 3-54



Sketch Drawn Y.J.D.M.E.C. Checked by R.K. Scale None

Well Installed 4/17/36 Depth 15'-6" Grade top of well 14.878

Readings taken over period from 5/25/36 to 4/2/37 and from 3/6/40 to date

First reading taken 5/25/36 Water at Grade 6.86

Latest reading taken 10/10/40 Water at grade 7.13

LOWEST READING OVER PERIOD: 11/19/37 Water at grade 5.80

HIGHEST READING OVER PERIOD: 10/22/37 Water at Grade 7.88

Data Transcribed by C.M. Checked By A.M.

Remarks:

6' sand
10' sand & silt
15' sand & silt

Note: See explanatory notes on
first page of this book

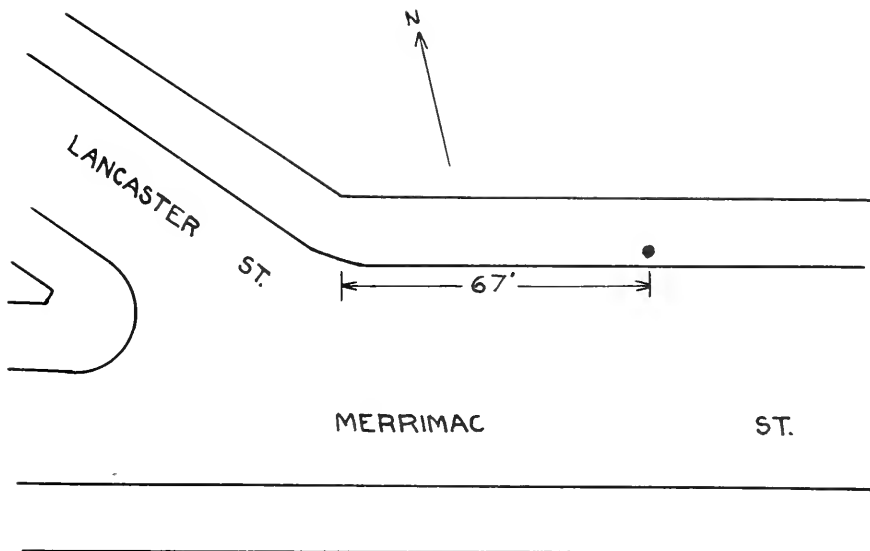
Date of Report 10/10/40

Approved by L.B.



REPORT ON GROUND WATER LEVEL, 1940

Location: N. side of Merrimac St. 67' E. of June. Station
 Eddr. Line of Lancaster & Merrimac Sts. No. 3-55



Sketch Drawn By J. D. McC. Checked by R. K. Scale None

Well Installed 4/12/36 Depth 15'-6" Grade Top of Well 15.410

Readings taken over period from 5/25/36 to 4/7/39 and from 3/6/40 to date

First reading taken 5/25/36 Water at grade 6.64

Latest reading taken 10/10/40 Water at grade 6.58

LOWEST READING OVER PERIOD: 3/18/38 Water at grade 5.66

HIGHEST READING OVER PERIOD: 3/14/40 Water at grade 8.08

Data Transcribed By C. M. Checked By A. M.

Remarks:

6' sand
 10' silty sand
 15' silty sand

Note: See explanatory notes on first page of this Book

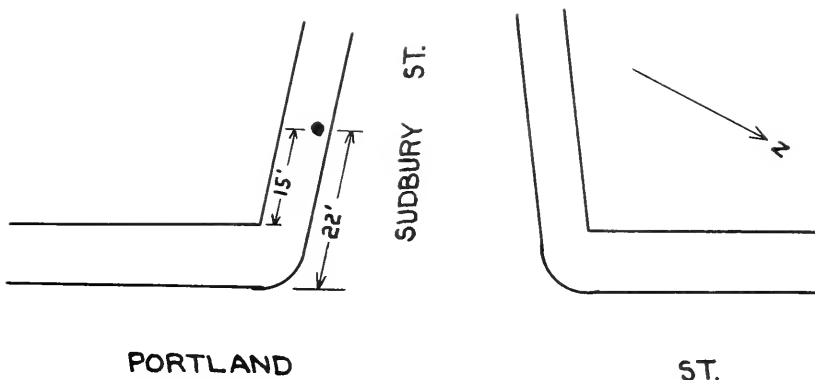
Date of Report 10/10/40

Approved by L. B.



REPORT ON GROUND WATER LEVEL

Location: S side of Sudbury St. 22' E of Portland St. Station No. 3-56



Sketch drawn by J.D.Msc. Checked by R.K. Scale None

Well installed 4/21/36 Depth 12' - 6" Grade top of well 16.500

Readings taken over period from 5/26/36 to 4/7/39 and from 9/6/40 to date

First reading taken 5/26/36 Water at Grade 7.98

Latest reading taken 10/10/40 Water at Grade 8.04

LOWEST READING OVER PERIOD: 11/19/37 Water at grade 6.58

HIGHEST READING OVER PERIOD: 4/25/40 Water at grade 8.50

Data Transcribed By C.M. Checked by A.M.

Remarks:

6' sand & gravel
10' sand, gravel & silt
12' clay

Note: See explanatory notes on first page of this book

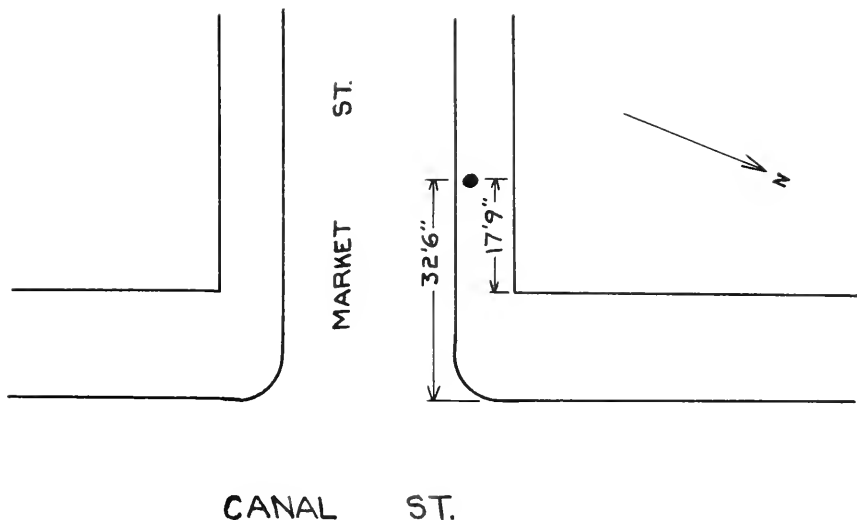
Date of report 10/10/40

Approved by L.B.



REPORT OF GROUND WATER STATION

Location: N side of Market St. 32'-6" W of Canal St. Station No. 3-57



Sketch Drawn by J.O.M.C. Checked by R.K. scale None

Well Installed 4/16/36 Depth 15'-6" Grade Top of Well 15.990

Readings taken over period from 5/25/36 to 4/7/39 and from 3/6/40 to date

First reading taken 5/25/36 Water at Grade 7.09

Latest reading taken 10/10/40 Water at Grade 6.41

LOWEST READING OVER ENTIRE PERIOD: 3/27/40 Water at Grade 5.36

HIGHEST READING OVER ENTIRE PERIOD: 3/6/40 Water at Grade 8.49

Data Transcribed by C.M. Checked by A.M.

Remarks:

6' sand & gravel
10' sand, gravel & mud
16' sand, gravel & mud
20' clay

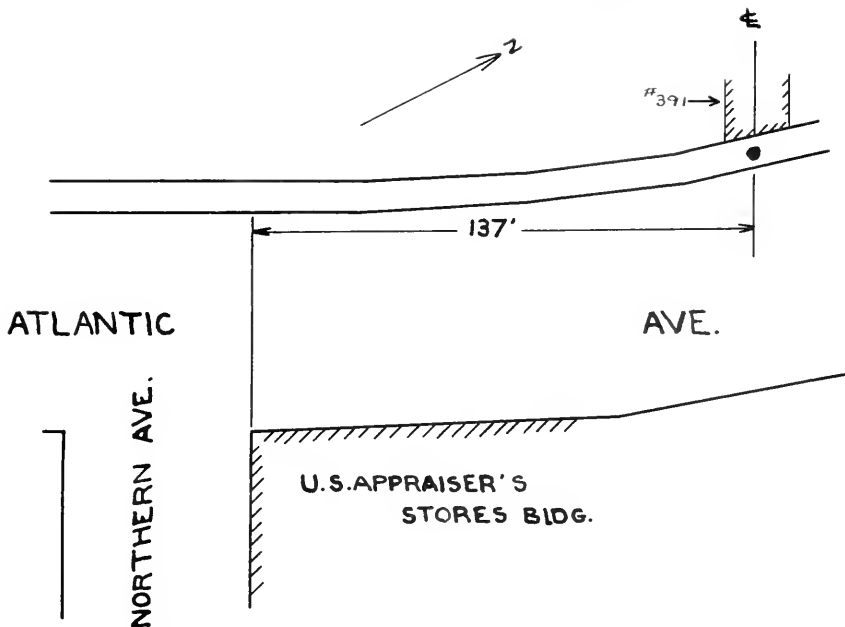
Note: See explanatory notes on first page of this book

Date of Report 10/10/40

Approved by L.B.

REPORT OF GRAVE WATER EXAMINATION

Location: W. side of Atlantic Ave. in front of Station 10. J-60
#391



Sketch Drawn by J.D.M.C. Checked By R.K. Scale None

Well installed 4/30/36 Depth 10'-6" Grade Top of Well 19.345

Readings taken over period from 6/15/36 to 4/11/39 and from 3/5/40 to date

First reading taken 6/15/36 Water at Grade 12.85

Latest reading taken 10/17/40 Water at Grade 12.39

LOWEST READING OVER ENTIRE PERIOD: 1/7/38 Water at grade 10.59

HIGHEST READING OVER ENTIRE PERIOD: 4/17/40 Water at grade 14.06

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand, fill
8' silty sand, clay

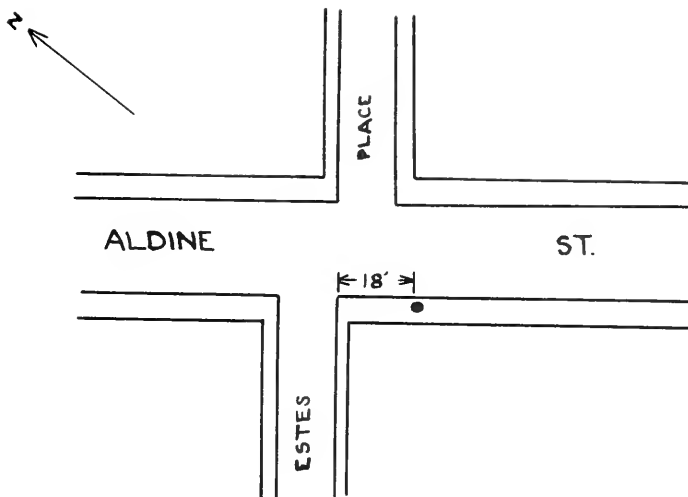
Note: See explanatory notes on first page of this book

Date of Report 10/17/40

Approved By L.B.

REPORT OF GROUND WATER LEVEL STATING

Location: S side of Aldine St. 18' E of Estes Pl. Station No. 3-61



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/28/36 Depth 10'-6" Grade top of Well 13.653

Readings taken over period from 6/1/36 to 4/11/39 and from 3/11/40 to date

First reading taken 6/1/36 Water at Grade 6.82

Latest reading taken 10/13/40 Water at grade 7.32

LOWEST READING OVER ENTIRE PERIOD: 8/3/37 Water at Grade 4.90

HIGHEST READING OVER ENTIRE PERIOD: 4/17/40 Water at grade 8.40

Data Transcribed By C.M. Checked By A.M.

Remarks:

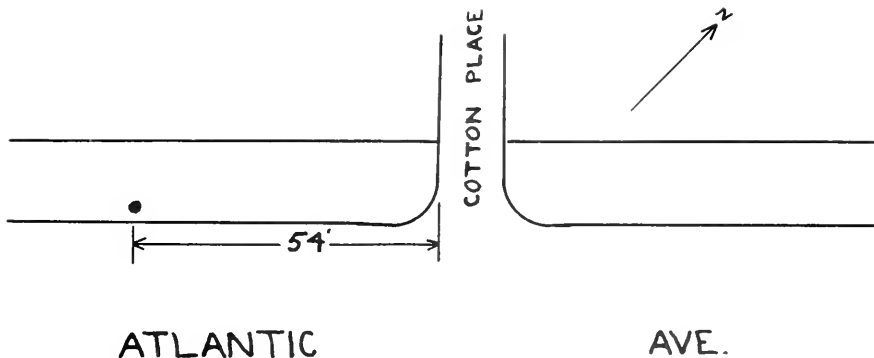
5' cinder fill
7' silt
13' silt
13'-6" wood obstruction

Note: See explanatory notes on first page of this book

Date of Report 10/15/40

Approved By L.B.

Location: W side of Atlantic Ave. 54' S of Cotton Pl. Station No. 3-70



Sketch Drawn By J.O.M.C. Checked by R.K. scale None

Well Installed 4/30/36 Depth 14'-6" Grade top of well 19.890

Readings taken over period from 5/28/36 to 4/11/39 and from 3/21/40 to date

First reading taken 5/28/36 water at grade 13.75

Latest reading taken 10/17/40 water at grade 12.25

LOWEST READING OVER ENTIRE PERIOD: 11/26/37 water at grade 11.41

HIGHEST READING OVER ENTIRE PERIOD: 5/28/36 water at grade 13.75

Data Transcribed By C.M. Checked by A.M.

Remarks:

8' sand & gravel
10' silt & clay

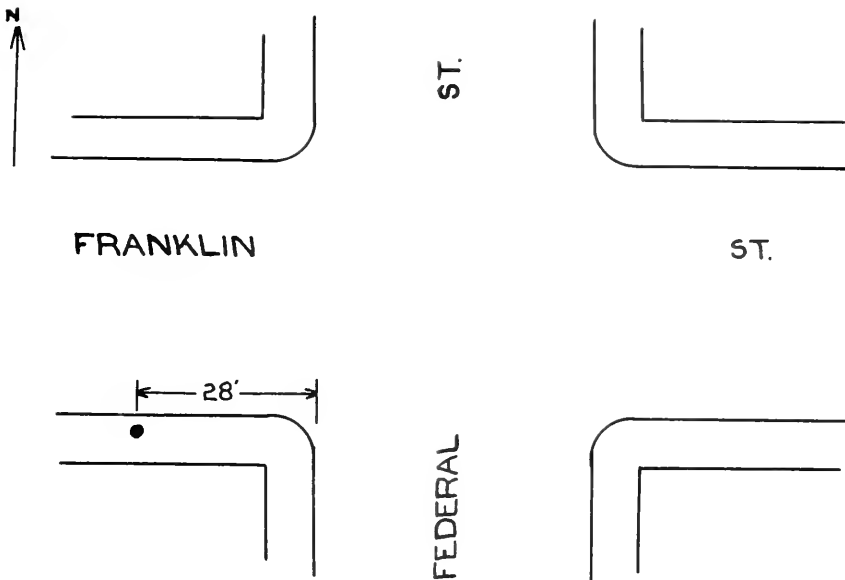
Note: See explanatory notes on first page of this book

Date of report 10/17/40

Approved by L.B.

REPORT OF GROUND WATER

Location: S side of Franklin St. 28' W of Federal St. Station No. 3-72



Sketch Drawn by J.O.MEC. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 20.00

Readings taken over period from 12/2/36 to 4/11/39 and from 8/14/40 to date

First reading taken 12/2/36 Water at Grade 3.75

Latest reading taken 9/19/40 Water at Grade 4.50

LOWEST READING OVER PERIOD 4/21/37 Water at Grade 3.33

HIGHEST READING OVER PERIOD 3/8/39 Water at Grade 7.10

Data Transcribed by C.M. Checked by A.M.

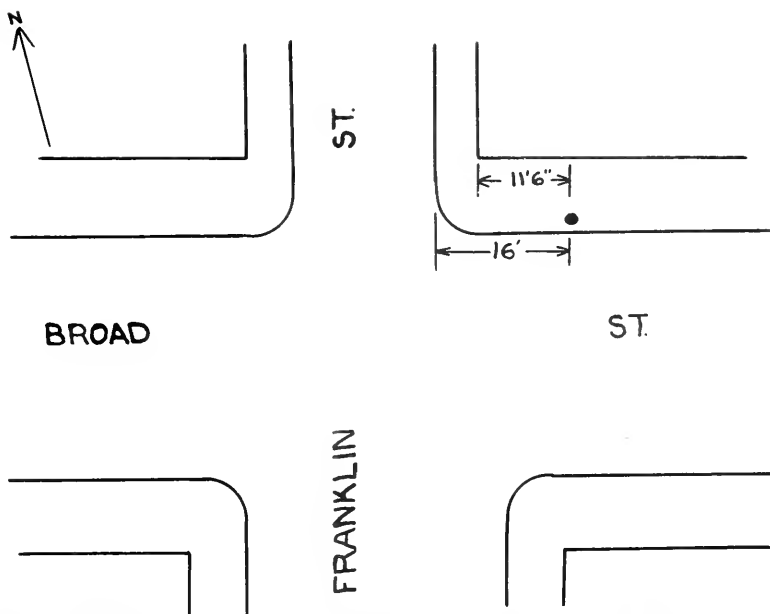
Remarks:

Note: See explanatory notes on first page of this book

Date of Report 9/19/40

Approved By L.B.

Location: N side of Broad St. 16' E of Franklin St. Station 10. 3-74



Sketch Drawn By J.D.M.s.c. Checked by R.K. Scale None

Well installed 4/25/36 Depth 15'-6" Grade top of well 16.230

Readings taken over period from 4/1/36 to 4/11/37 and from 3/11/40 to date

First reading taken 6/1/36 water at Grade 6.98

Latest reading taken 10/17/40 water at grade 7.65

LOWEST READING OVER LITTLE BRANCH: 1/13/37 water at grade 6.65

HIGHEST READING OVER LITTLE BRANCH: 3/20/38 water at grade 8.73

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand
10' sand & silt
15' sand & silt

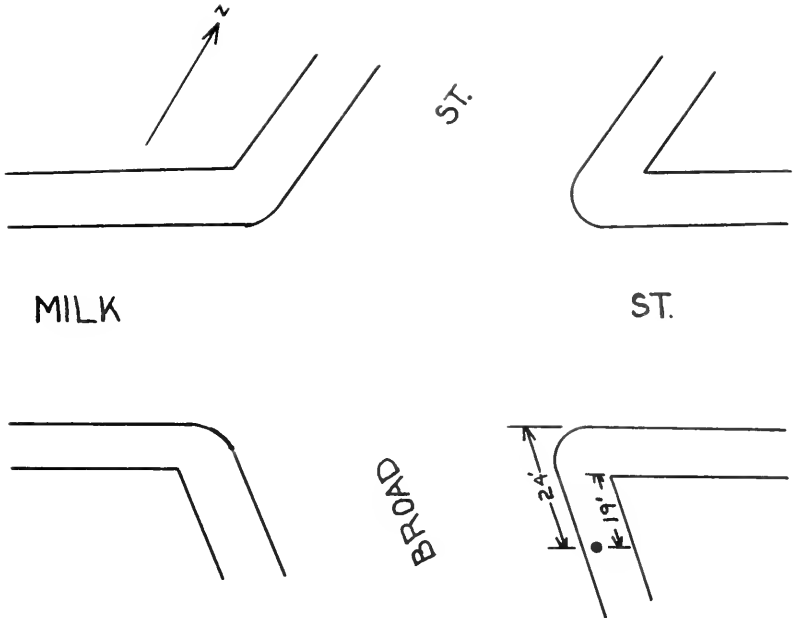
Note: See explanatory notes on first page of this book

Date of Report 10/17/40

Approved By L.B.

Location: E side of Broad St. 24' S of Milk St.

Station 3-75
No.



Sketch drawn by J.D.McC. Checked by R.K. scale None

Well installed 4/25/36 Depth 15'-6" Grade top of well 15.159

Readings taken over period from 5/29/36 to 4/11/39 and from 5/11/40 to date

First reading taken 5/29/36 water at grade 2.08

Latest reading taken 10/17/40 water at grade 7.62

LOWEST WATER OVER PERIOD 1/30/39 water at grade 5.76

HIGHEST WATER OVER PERIOD 4/23/40 water at grade 9.08

Data transcribed by C.M. Checked by A.M.

Remarks:

6' sand
10' sand & silt
15' sand & gravel

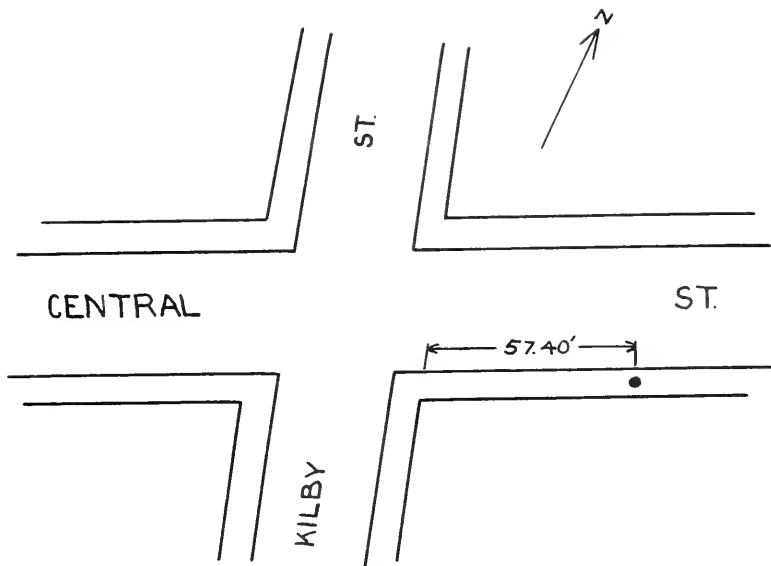
Note: See explanatory notes on
first page of this Book

Date of report 10/17/40

Approved by L.B.

REPORT ON GROUND WATER LEVEL MEASUREMENT

Location: S side of Central St. 57.40' E of Kilby St. Station No. 3-78



Sketch Drawn J.D.M.C. Checked by R.K. Scale None

Well Installed 4/27/36 Depth 10'-6" Grade Top of Well 17.695

Readings taken over period from 6/2/36 to 4/1/39 and from 9/1/40 to date

First reading taken 6/2/36 Water at Grade 9.02

Latest reading taken 10/17/40 Water at grade 8.36

LOWEST READING OVER ENTIRE PERIOD: 1/26/37 Water at grade 7.27

HIGHEST READING OVER ENTIRE PERIOD: 10/26/38 Water at grade 9.86

Data Transcribed by C.M. Checked by A.M.

Remarks:

6' sand & gravel
10' sand & gravel
11' clay

Note: See explanatory notes on first page of this book

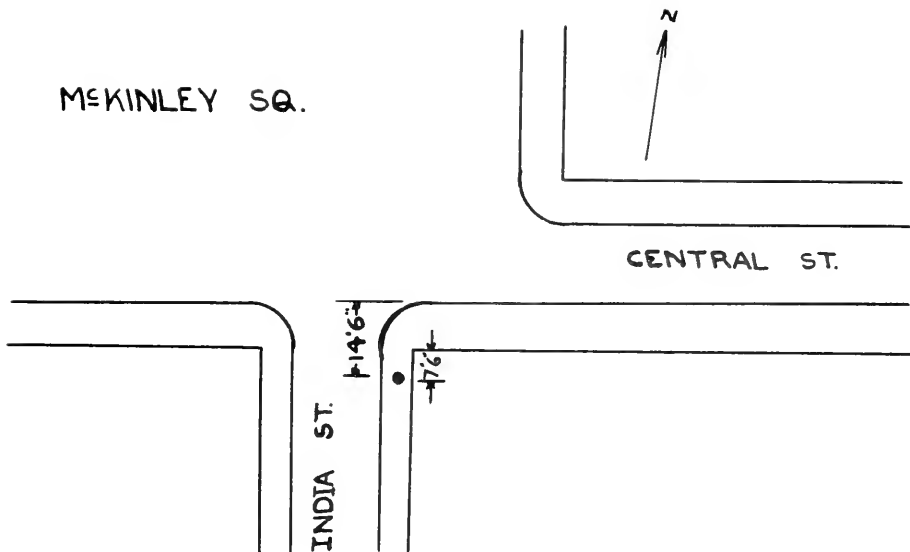
Date of Report 10/17/40

Approved by L.B.

REPORT OF GROUND WATER LEVEL MEASUREMENT

Location: E side of India St. 14' 6" S of Central St. Station No. 3-80

McKINLEY SQ.



Sketch Drawn By J.O.M.C. Checked By R.K. Scale None

Well Installed 4/27/36 Depth 15'-6" Grade Top of Well 14.223

Readings taken over period from 5/29/36 to 4/11/39 and from 3/19/40 to date

First reading taken 5/29/36 water at grade 8.36

Latest reading taken 10/17/40 water at grade 7.27

LOWEST READING OVER ENTIRE PERIOD: 10/15/36 water at grade 5.69

HIGHEST READING OVER ENTIRE PERIOD: 12/30/38 water at grade 9.77

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand & gravel
10' sand & gravel
13' clay
15' clay

Note: See explanatory notes on first page of this book

Date of Report 10/17/40

Approved by L.B.



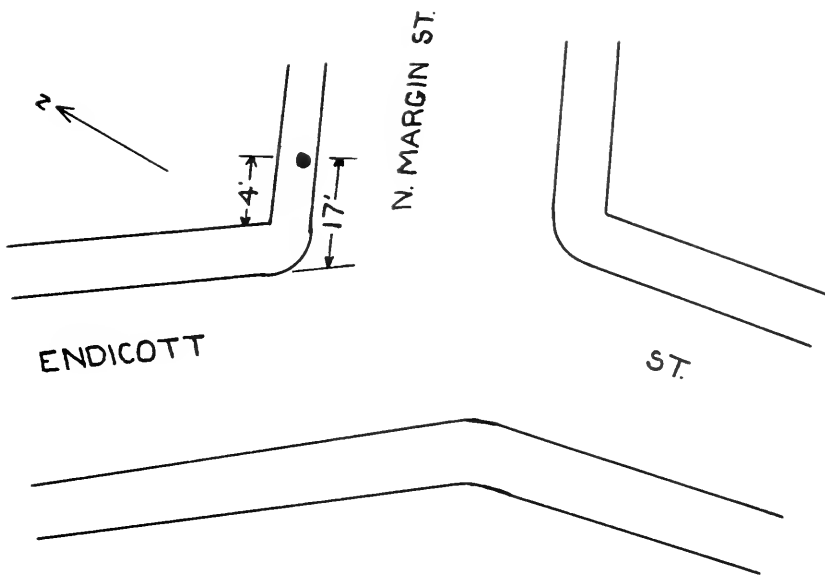
REPORT OF GROUND WATER LEVEL STATION

Location: N. side of N. Margin St. 17' S of Endicott Station

St.

No.

5-81



Sketch Drawn By J.D.M.S.C. Checked By R.K. Scale None

Well Installed 4/16/36 Depth 15'-6" Grade Top of Well 17.906

Readings taken over period from 6/11/36 to 4/10/39 and from 4/4/40 to date

First reading taken 6/11/36 Water at Grade 15.82

Latest reading taken 10/14/40 Water at Grade 8.08

LOWEST READING OVER PERIOD 6/11/36 Water at Grade 6.82

HIGHEST READING OVER PERIOD 11/30/36 Water at Grade 16.99

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand & gravel
10' sand & gravel
15' sand & gravel

Note: See explanatory notes on first page of this book

Date of Report 10/14/40

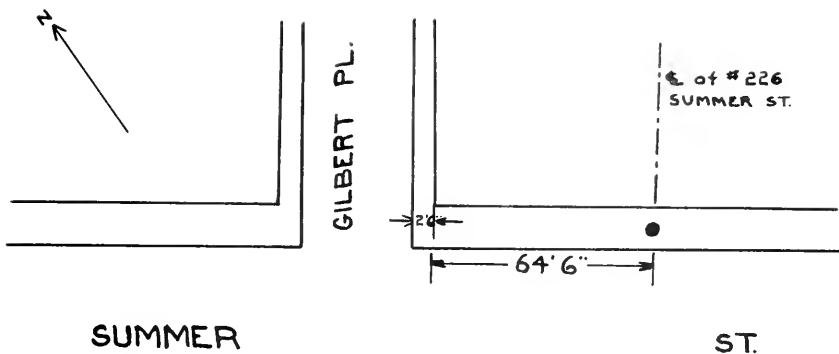
Approved By L.B.

REPORT ON GROUND WATER STATION

Location: N side of Summer St. in front of 226

Station
No.

10-82



Sketch Drawn By J.D.M:c Checked By R.K. Scale None

Well Installed 4/28/36 Depth 16'-6" Grade Top of Well 17.272 ^{18.06 11/24/40 R.Dwy}

Readings taken over period from 5/28/36 to 4/11/38 and from 4/11/40 to date

First reading taken 5/28/36 Water at Grade 6.27

Latest reading taken 10/15/40 Water at Grade 6.52

LOWEST READING OVER PERIOD DATE: 1/10/38 Water at Grade 5.11

HIGHEST READING OVER PERIOD DATE: 12/19/38 Water at Grade 7.67

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand & gravel
10' sand & gravel
15' sand & gravel
16' clay

Note: See explanatory notes on first page of this book

Date of Report 10/15/40

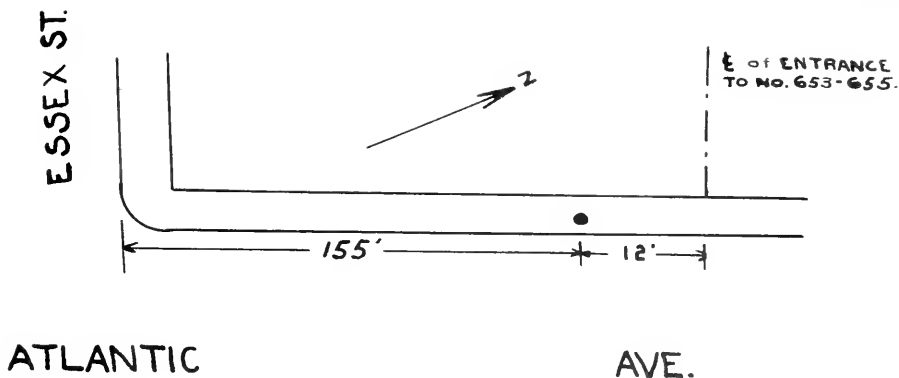
Approved By L.B.



REPORT ON GROUND WATER

Location: W side of Atlantic Ave. 155' W of Essex St. station

E-83



Sketch Drawn By J.D.Mc. Checked by R.K. scale None

Well installed 4/24/36 Depth 10'-2" Grade Top of Well 18.740

Readings taken over period from 5/28/36 to 4/4/37 and from 9/21/40 to date

First reading taken 5/28/36 Water at Grade 10.82

Latest reading taken 10/15/40 Water at Grade 9.82

LOWEST READING OVER ENTIRE PERIOD: 1/10/38 Water at Grade 8.57

HIGHEST READING OVER ENTIRE PERIOD: 9/14/37 Water at Grade 12.32

Data Transcribed By A.M. Checked by A.M.

Remarks:

6' sand & silt
8' clay

Note: See explanatory notes on first page of this Book

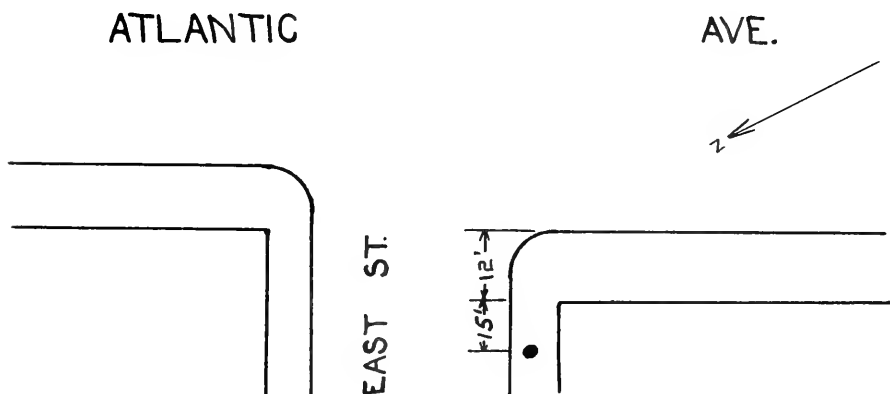
Date of Report 10/15/40

Approved By L.B.



REPORT OF GROUND WATER LEVEL MEASUREMENT

Location: W side of East St. 27' W of Atlantic Ave. Station 3-64
No.



Sketch Drawn By J.D.M:c Checked By RK Scale None

Well Installed 4/24/36 Depth 15' 6" Grade Top of Well 15.953

Readings taken over period from 6/12/36 to 4/11/39 and from 8/11/40 to date

First reading taken 6/12/36 Water at Grade 6.28

Latest reading taken 10/3/40 Water at grade 7.45

LOWEST READING OVER ENTIRE PERIOD: 1/10/38 Water at Grade 6.20

HIGHEST READING OVER ENTIRE PERIOD: 8/25/38 Water at Grade 9.05

Data Transcribed By C.M. Checked By A.M.

Remarks:

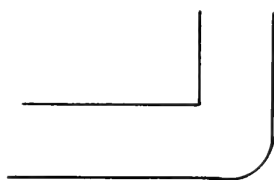
5' fill
6' loam
10' loam
11' stone, gravel & sand
13' clay
15' clay

Note: See explanatory notes on first page of this Book

Date of Report 10/3/40

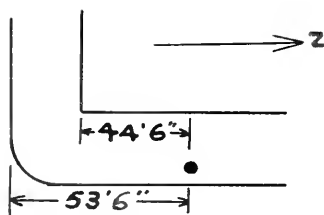
Approved By L.B.

Location: W side of South St. 53'-3" N of Kneeland St. Station 10. 3-85

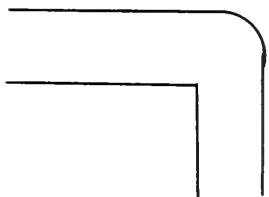


SOUTH

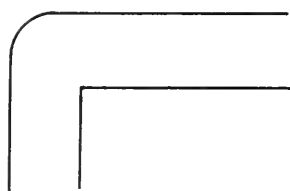
ST.



ST.



KNEELAND



Sketch Drawn by J.D.M:c Checked by R.K. Scale None

Well Installed 4/24/36 Depth 10' Grade Top of Well 16.134

Readings taken over period from 5/26/36 to 4/11/39 and from 5/11/40 to date

First reading taken 5/26/36 Water at Grade 11.22

Latest reading taken 10/15/40 Water at Grade 6.96

LOWEST READING OVER ENTIRE PERIOD: 11/10/38 Water at Grade 5.72

HIGHEST READING OVER ENTIRE PERIOD: 5/26/36 Water at Grade 11.22

Data Transcribed by C.M. Checked by A.M.

Remarks:

6' sand & gravel
10' clay
15' peat

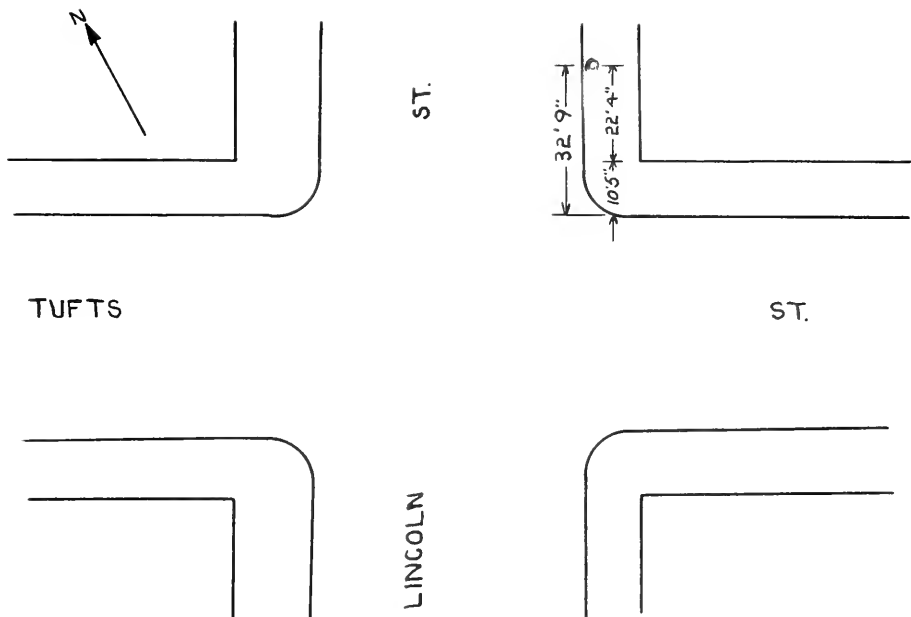
Note: See explanatory notes on first page of this book

Date of Report 10/15/40

Approved by L.B.

3

Location: E side of Lincoln St. 32' 9" of Tufts St. Station 10. S-80



Sketch drawn by J.D.M.C. Checked by R.K. Scale None

Well Installed 4/23/36 Depth 15' 6" Grade Top of well 17.663

Readings taken over period from 5/28/36 to 4/1/39 and from 3/11/40 to date

First reading taken 5/28/36 Water at Grade 8.66

Latest reading taken 10/3/40 Water at Grade 8.41

LOWEST READING OVER 1 YEAR DATE: 11/29/37 Water at grade 7.00

HIGHEST READING OVER 1 YEAR DATE: 8/3/38 Water at grade 9.46

Data Transcribed By C.M. Checked by A.M.

Remarks:

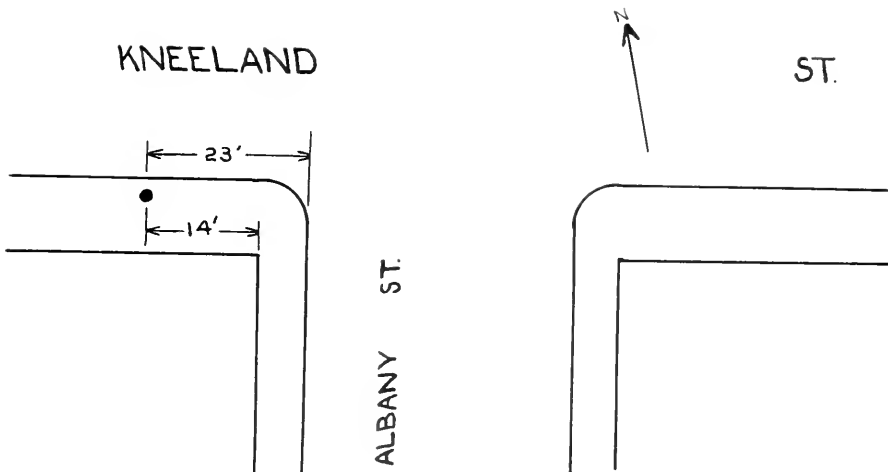
7' sand & gravel
14' gravel, peat & clay

Note: See explanatory notes on first page of this book

Date of Report 10/3/40

Approved By L.B.

Location: W side of Kneeland St. 23' W of Albany St. Station No. 5-87



Sketch Drawn by J.D.McC. Checked by R.K. Date None

Well Installed 4/23/36 Depth 15'-6" Grade cor. of well 14.896

Readings taken over period from 5/24/36 to 4/12/39 and from 7/16/40 to date

First reading taken 5/26/36 Water at Grade 7.14

Latest reading taken 10/15/40 Water at Grade 6.85

LOWEST READING OVER PERIOD 10/17/38 Water at Grade 4.69

HIGHEST READING OVER PERIOD 7/22/36 Water at Grade 8.87

Date Transcribed by C.M. Checked by A.M.

Remarks:

6' earth fill
10' clay
15' mud

Note: see explanatory notes on first page of this book

Date of Report 10/15/40

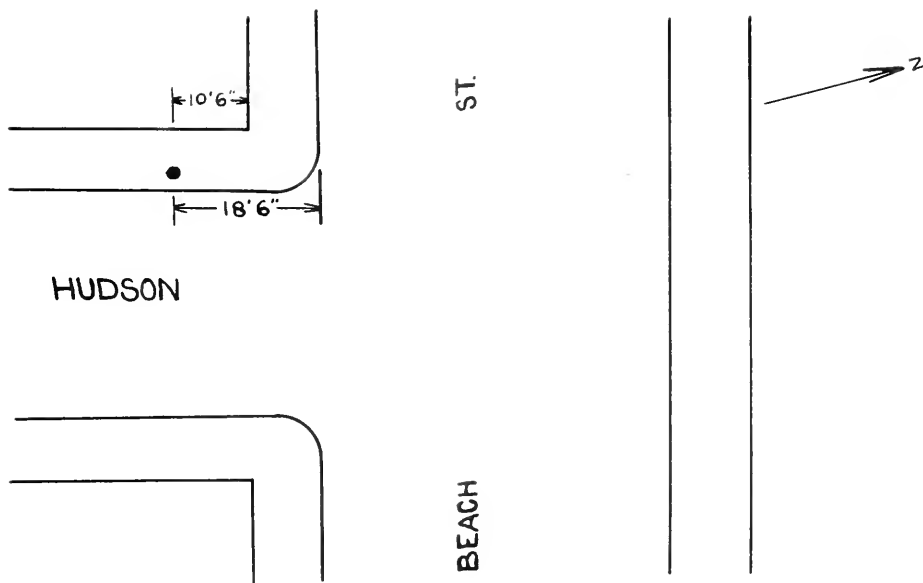
Approved by L.B.



REPORT ON GROUND WATER LEVELS

Location: N side of Hudson St. 18'6" of Beach St.

Station No. 3-88



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/23/36 Depth 15'6" Grade Top of Well 16.390

Readings taken over period from 5/26/36 to 4/12/37 and from 3/11/40 to date

First reading taken 5/26/36 Water at Grade 5.97

Latest reading taken 10/15/40 Water at Grade 6.14

LOWEST READING OVER PERIOD: 6/15/37 Water at Grade 5.39

HIGHEST READING OVER PERIOD: 12/20/38 Water at Grade 7.19

Data Transcribed By C.M. Checked by A.M.

Remarks:

7' earth fill
12' water bearing soil

Note: See explanatory notes on first page of this book

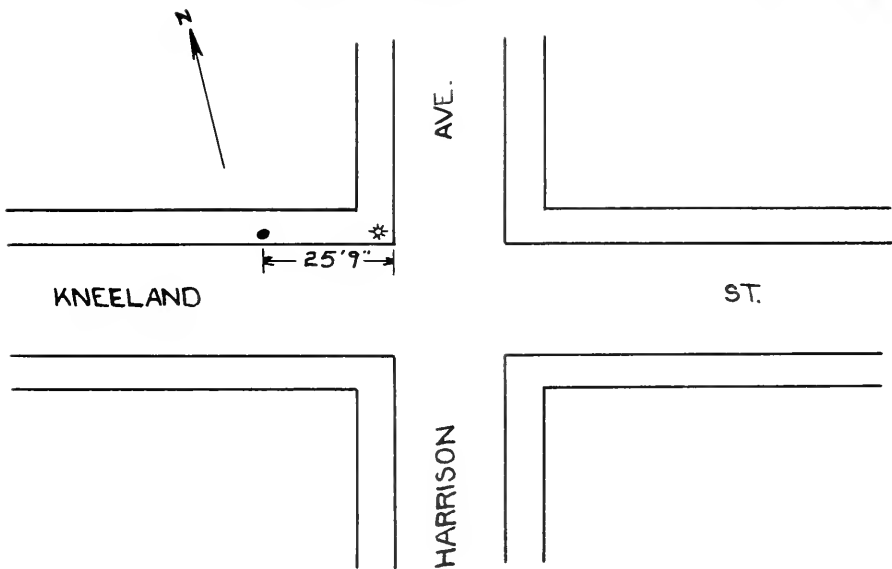
Date of Report 10/15/40

Approved by L.B.

REPORT ON WATER WELL

Location: S. side of Kneeland St. 25'-9" W. of Harrison Ave.

Station
O. 3-21



Sketch drawn by J.D.M.C. Checked by R.K. Scale None

Well Installed 4/24/36 Depth 15'-6" Grade top of well 15.500

Readings taken over period from 5/25/36 to 4/2/29 and from 3/11/40 to date

First reading taken 5/25/36 water at grade 5.67

Latest reading taken 10/15/40 water at grade 6.25

NOTE: Reading taken on line 11/29/37 water at grade 5.08

NOTE: Reading taken on line 8/24/36 water at grade 6.67

Data transcribed by C.M. Checked by A.M.

Remarks:

7' sand & gravel
10' earth & clay fill

Note: See explanatory notes on first page of this Book

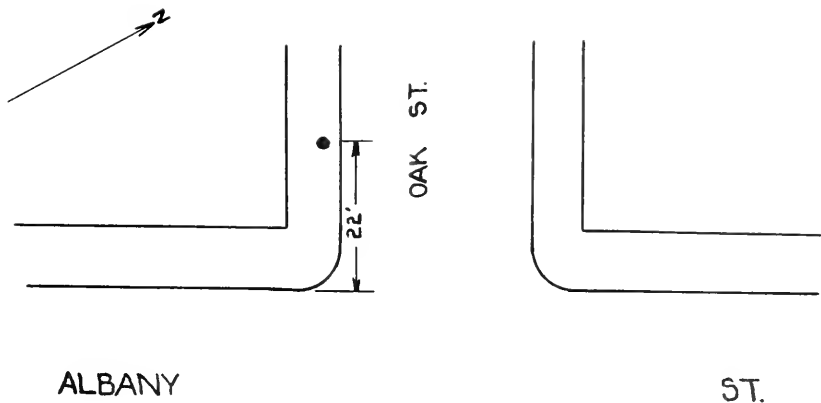
Date of report 10/15/40

Approved by L.B.

Location: S side of Oak St. 22' E of Albany St.

Station

10. 5-95

Sketch drawn by J.D.M.C. Checked by R.K. Scale NoneWell installed 4/30/36 Depth 15' 6" Grade Top of Well 16.813Readings taken over period from 5/22/36 to 4/12/37 and from 4/23/40 to dateFirst reading taken 5/22/36 Water at Grade 12.48Latest reading taken 10/8/40 Water at Grade 9.48Latest reading of water level 11/4/38 Water at Grade 6.73Latest reading of water level 4/23/40 Water at Grade 13.48Data Transcribed by C.M. Checked by A.M.

Remarks:

7' earth fill
 8' earth & clay
 10' earth & clay
 15' earth & clay

Note: see explanatory notes on first page of this book

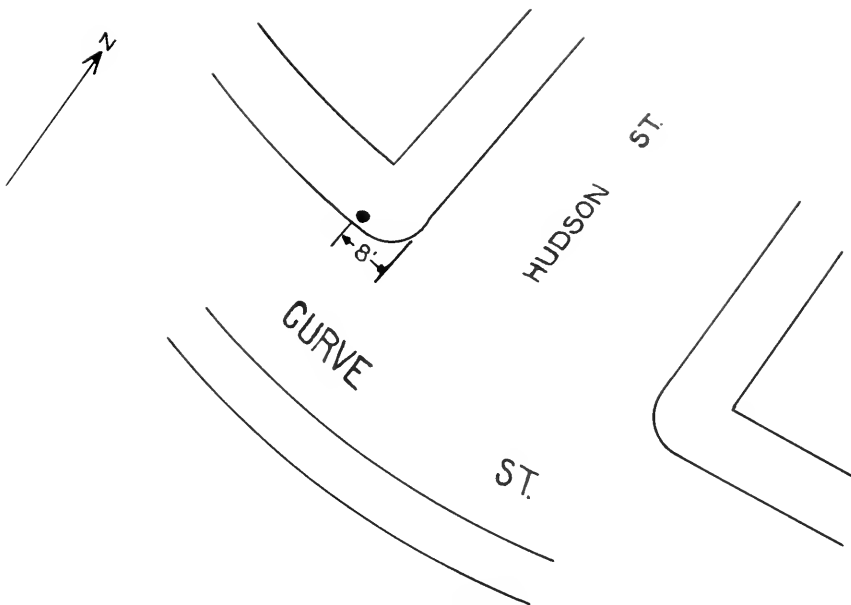
Date of report 10/8/40Approved by L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: side of Curve St. 8' of Hudson St.

Station
10. 3-99



Sketch Drawn By J.D.M.c. Checked by B.K. Scale None

Well Installed 5/1/36 Depth 10'-6" Grade Top of Well 12.431

Readings taken over period from 5/22/36 to 4/12/39 and from 9/12/40 to date

First reading taken 5/22/36 Water at Grade 10.86

Latest reading taken 10/8/40 Water at Grade 10.01

LOWEST READING OVER PERIOD DATED: 9/6/38 Water at Grade 7.99

HIGHEST READING OVER PERIOD DATED: 8/11/37 Water at Grade 14.35

Data Transcribed by C.M. Checked by A.M.

Remarks:

2' earth fill
4' mud
10' mud

Note: See explanatory notes on first page of this book

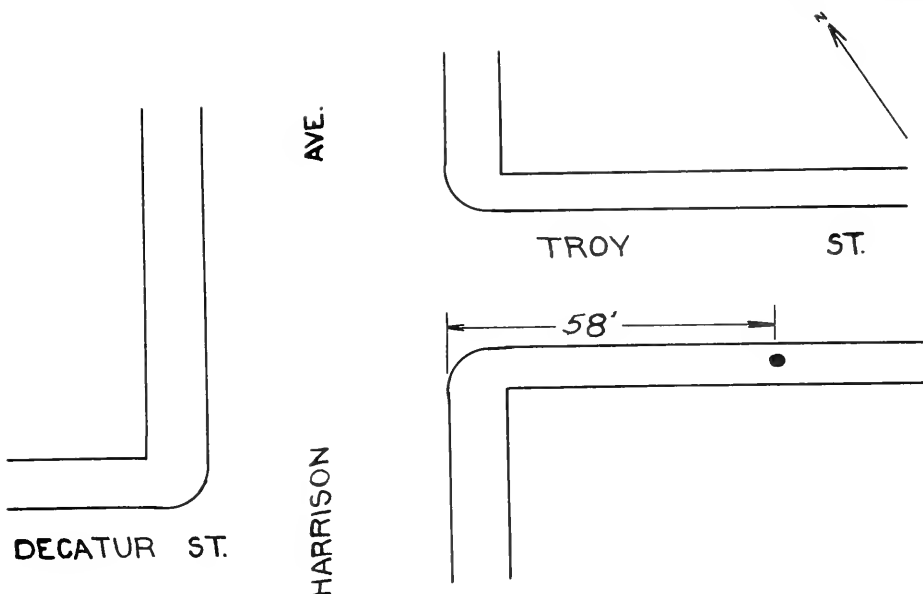
Date of Report 10/8/40

Approved by L.B.



REPORT OF GROUND WATER INVESTIGATION

Location: S side of Troy St. 58' E of Harrison Ave. Station No. 3-185



Sketch Drawn By J.D.M.C. Checked by R.K. Scale None

Well Installed 4/30/36 Depth 15'-6" Grade Top of Well 15.195

Readings taken over period from 5/22/36 to 4/17/39 and from 5/6/40 to date

First reading taken 5/22/36 Water at Grade 6.19

Latest reading taken 10/7/40 Water at Grade 6.95

LOWEST READING OVER PERIOD: 11/29/37 Water at Grade 5.36

HIGHEST READING OVER PERIOD: 5/28/40 Water at Grade 7.62

Data Transcribed by C.M. Checked By A.M.

Remarks:

6' sandy fill
13' sandy fill

Note: See explanatory notes on first page of this book

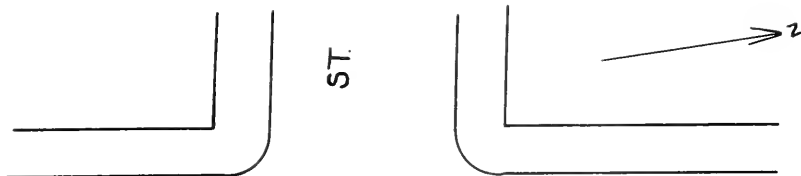
Date of Report 10/7/40

Approved By L.B.



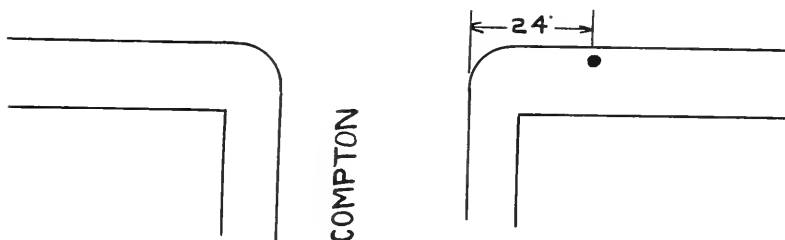
REPORT OF E. U. D. AFTER LEVEL STATION

Location: East side of Shawmut Ave. 24' N of Compton St. Station No. 9-105



SHAWMUT

AVE.



Sketch Drawn By J.D.M.C. Checked by R.K. Scale None

Well installed 5/5/36 Depth 17-6" Grade Top of Well 12.481

Readings taken over period from 5/21/36 to 4/12/39 and from 3/12/40 to date

First reading taken 5/21/36 Water at Grade 6.06

Latest readings taken 10/7/40 Water at Grade 6.15

LOWEST READING OVER PERIOD 4/14/38 Water at Grade 4.73

HIGHEST READING OVER PERIOD 5/26/37 Water at Grade 7.98

Data Transcribed by C.M. Checked by A.M.

Remarks:

5' fill
10' fill
15' block sand

Note: See explanatory notes on first page of this book

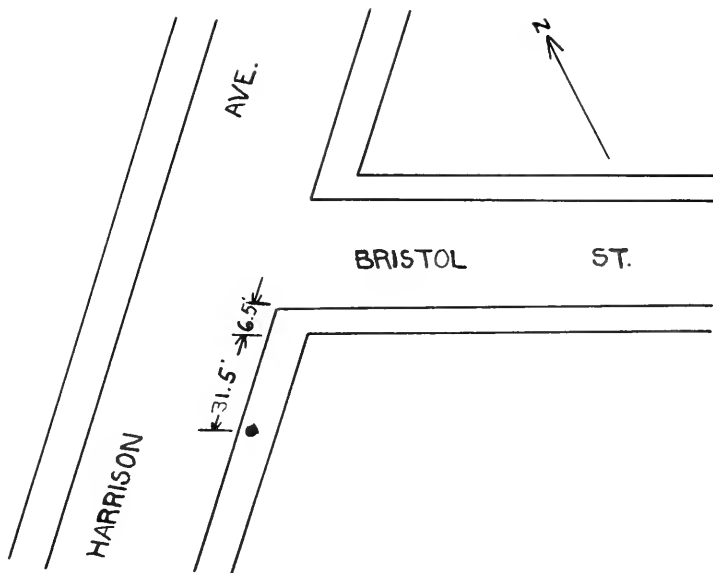
Date of Report 10/7/40

Approved by L.B.



Location: E side of Harrison Ave. 38' S of Bristol St. Station No.

3-108

Sketch Drawn by J.D.M.C. Checked by R.K. Scale NoneWell Installed 5/11/36 Depth 15'-6" Grade Top of Well 16.750Readings taken over period from 5/19/36 to 4/17/37 and from 3/12/40 to dateFirst reading taken 5/19/36 Water at Grade 7.45Latest reading taken 10/15/40 Water at Grade 8.17LATEST READING OVER ENTIRE PERIOD: 11/29/37 Water at Grade 6.83HIGHEST READING OVER ENTIRE PERIOD: 5/17/40 Water at Grade 9.67Data Transcribed By C.M. Checked by A.M.

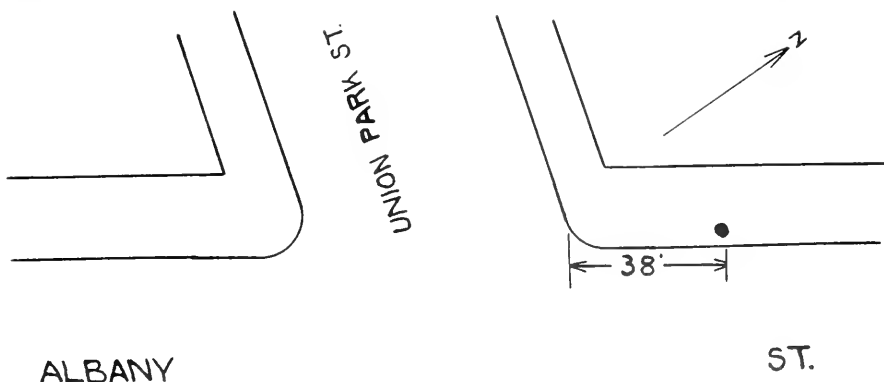
Remarks:

6' sand & gravel
 10' sand & gravel
 15' sand & gravel

Note: See explanatory notes on first page of this Book

Date of Report 10/15/40Approved by L.B.

Location: N. side of Albany St. 38' E. of Union k. St. Station No. 3-111



Sketch Drawn by J.D.M:c Checked by R.K. Scale None

Well Installed 5/4/36 Depth 15'-6" Grade Top of Well 15.829

Readings taken over period from 5/21/36 to 4/17/39 and from 3/12/40 to date

First reading taken 5/21/36 Water at Grade 9.23

Latest reading taken 10/8/40 Water at Grade 7.08

LOWEST Reading over a Period of Time 11/30/37 Water at Grade 5.91

HIGHEST Reading over a Period of Time 3/12/40 Water at Grade 11.83

Data Transcribed By C.M. Checked by A.M.

REMARKS:

6' sand & gravel
10' sand & gravel
15' sand & silt

Note: See explanatory notes on first page of this book

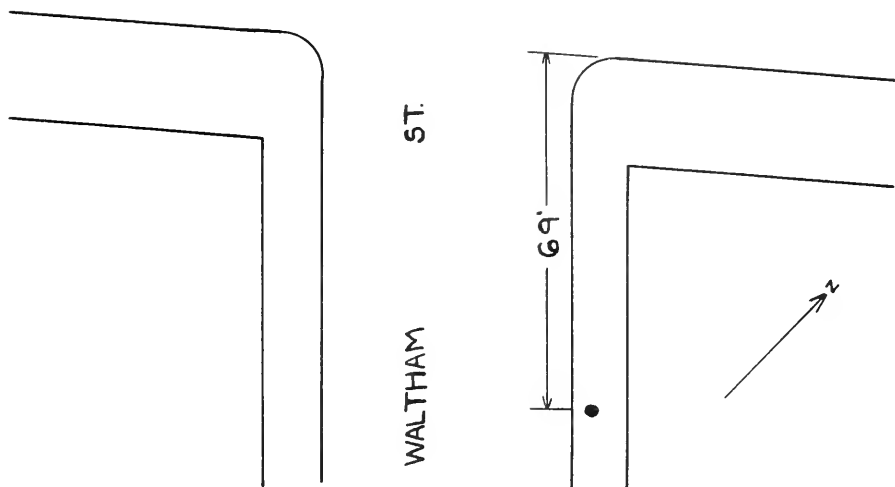
Checked by 10/8/40

Approved By L.B.

REPORT OF HAND AT WELL SITE

Location: side of Waltham St. 69' E of Washington St. Station No. 3-112

WASHINGTON ST.



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

Well Installed 5/4/36 Depth 15'-6" Grade Top of Well 15.326

Readings taken over period from 5/15/36 to 4/12/37 and from 3/12/40 to date

First reading taken 5/15/36 Water at Grade 12.33

Latest reading taken 10/8/40 Water at Grade 9.00

LOWEST READING OVER PERIOD 6/9/36 Water at Grade 5.66

HIGHEST READING OVER PERIOD 9/9/38 Water at Grade 11.93

Data Transcribed By C.M. Checked By A.M.

Remarks:

5' sand & gravel
9' hard blue clay

Note: See explanatory notes on first page of this book

Date of Report 10/8/40

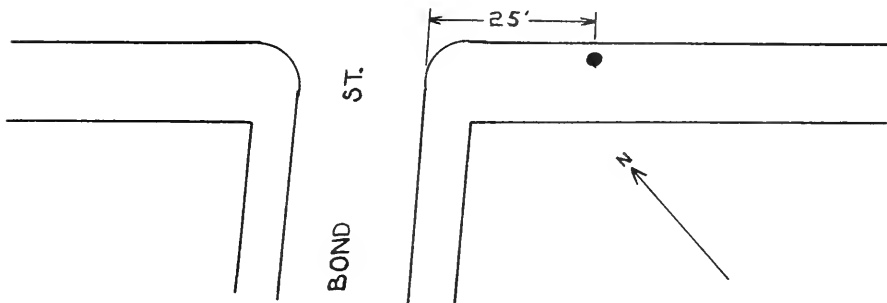
Approved By L.B.



REPORT ON GROUND WATER LEVEL

Location: S side of Milford St. 25' E of Bond St. Station No. 3-115

MILFORD ST.



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 4/30/36 Depth 13'-6" Grade Top of Well 15.522

Readings taken over period from 5/14/36 to 4/17/39 and from 5/12/40 to date

First reading taken 5/14/36 Water at Grade 4.66

Latest reading taken 10/7/40 Water at Grade 6.48

LOWEST READING OVER PERIOD 11/4/38 Water at Grade 4.61

HIGHEST READING OVER PERIOD 8/18/37 Water at Grade 7.02

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand & gravel
10' sand & gravel
12' clay

Note: See explanatory notes on first page of this book

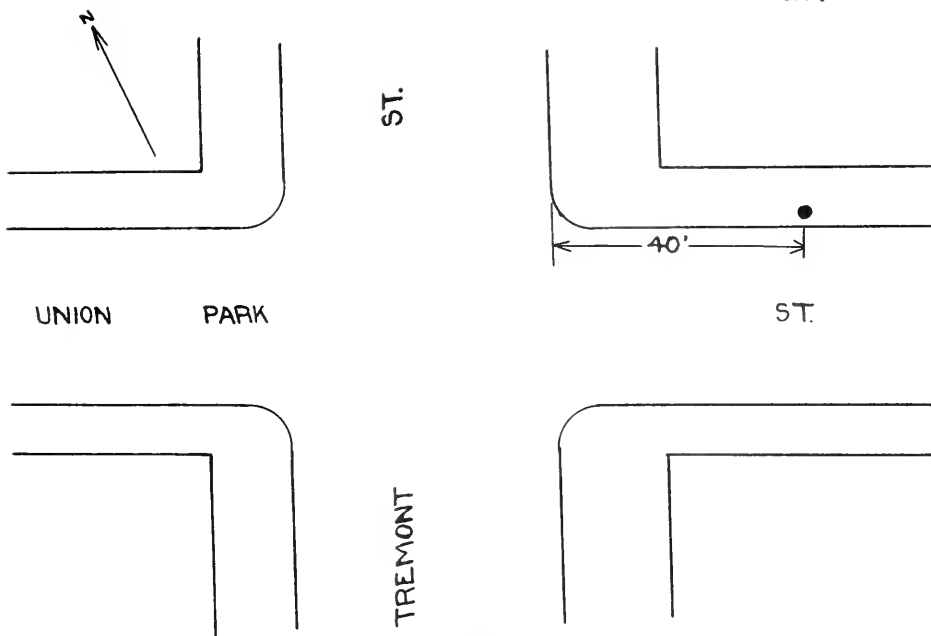
Date of Report 10/7/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Union Pk. St. 40' E of Tremont St Station
No.

5-116



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 5/1/36 Depth 15'-6" Grade Top of Well 18.349

Readings taken over period from 5/18/36 to 4/12/39 and from 3/12/40 to date

First reading taken 5/18/36 Water at Grade 5.10

Latest reading taken 10/7/40 Water at Grade 8.10

LOWEST READING OVER ENTIRE PERIOD: 5/18/36 Water at Grade 5.10

HIGHEST READING OVER ENTIRE PERIOD: 5/8/40 Water at Grade 10.85

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand & gravel
10' sand & gravel
14' clay

Note: See explanatory notes on first page of this Book

Date of Report 10/7/40

Approved By L.B.

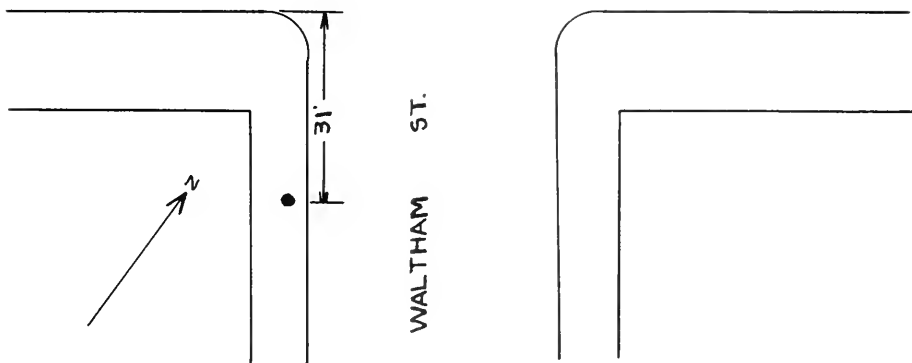


REPORT ON GROUND WATER LEVEL SURVEY

Location: S side of Waltham St. 31' E of Tremont St. Station No. 3-117

TREMONT

ST.



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 5/1/36 Depth 15'-6" Grade Top of Well 16.787

Readings taken over period from 5/14/36 to 4/12/37 and from 3/12/40 to date

First reading taken 5/14/36 Water at Grade 8.79

Latest reading taken 10/7/40 Water at Grade 5.29

LOWEST READING OF WATER LEVEL 1/14/38 Water at Grade 3.62

HIGHEST READING OF WATER LEVEL 5/14/36 Water at Grade 8.79

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand, gravel & silt
10' sand, gravel, & silt
14' clay

Note: See explanatory notes on first page of this book

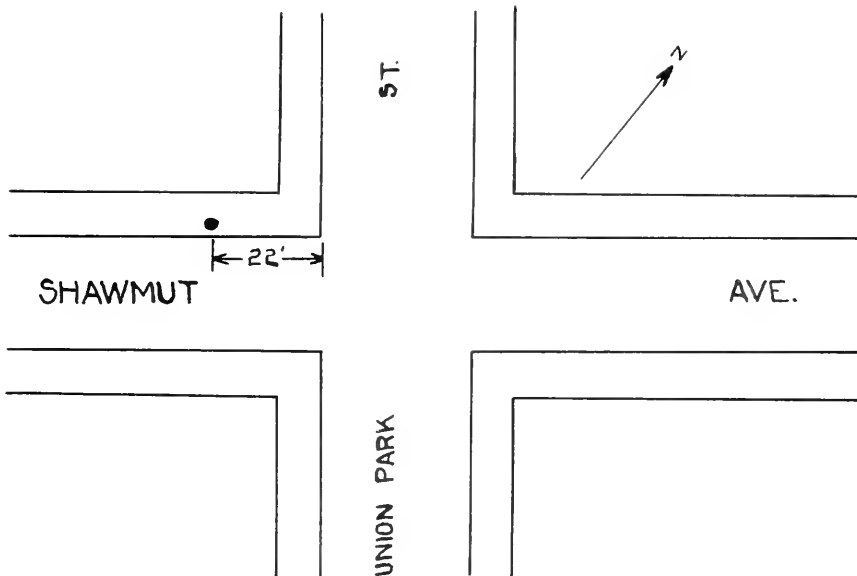
Date of Report 10/7/40

Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Shawmut Ave. 22' S of Union Plk. St. Station No. 5-118



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 5/4/38 Depth 15'-6" Grade Top of Well 14.627

Readings taken over period from 5/14/38 to 4/16/39 and from 3/12/40 to date

First reading taken 5/14/38 Water at Grade 6.21

Latest reading taken 9/27/40 Water at Grade PLUGGED

LOWEST READING OVER PERIOD 2/8/37 Water at Grade 1.96

HIGHEST READING OVER PERIOD 11/21/38 Water at Grade 10.03

Data Transcribed By C.M. Checked By A.M.

Remarks:

6' sand & gravel
11' sand & gravel
12' clay

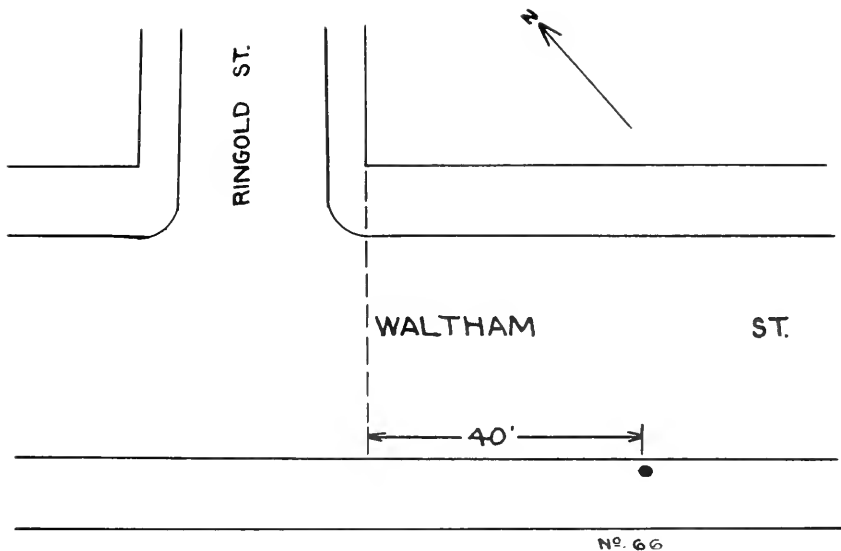
Note: See explanatory notes on first page of this Book

Date of Report 9/27/40

Approved By L.B.

REPORT OF GROUND WATER EXPLORATION

Location: S side of Waltham St. opp. 63 Waltham St. Station No. 5-119



Sketch Drawn By J.D.M.C. Checked by R.K. Scale None

Well Installed 4/30/36 Depth 10'-6" Grade Top of Well 15.112

Readings taken over period from 5/14/36 to 4/17/39 and from 5/17/40 to date

First reading taken 5/14/36 Water at Grade 9.86

Latest reading taken 10/7/40 Water at Grade 5.69

LOWEST READING OVER PERIOD: 10/18/38 Water at Grade 2.51

HIGHEST READING OVER PERIOD: 5/14/36 Water at Grade 9.86

Data Transcribed by C.M. Checked by A.M.

Remarks:

6' sand & gravel
10' sand & gravel
11' clay

Note: See explanatory notes on first page of this book

Date of Report 10/7/40

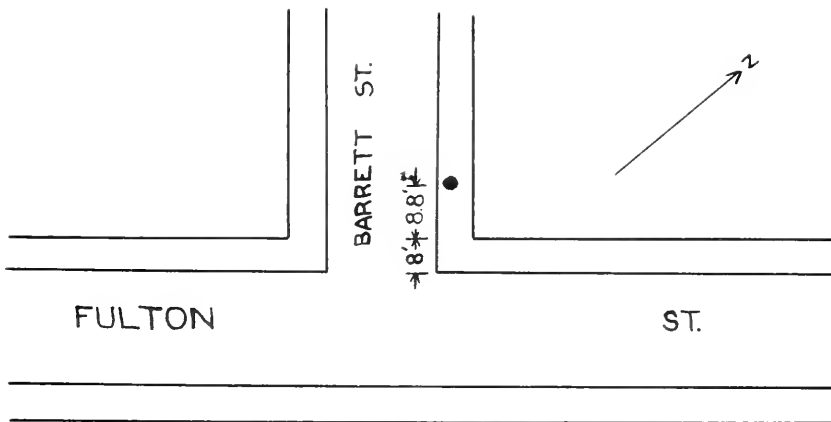
Approved by L.B.



REPORT OF GROUND WATER LEVEL

18'-8"

Location: side of Barrett St. of Fulton St. Station No. 3-12



Sketch Drawn By J.D.M.S.C. Checked by R.K. Scale None

Well Installed 8/18/36 Depth 15' Grade top of well 16.055

Readings taken over period from 9/8/36 to 7/10/37 and from 3/18/40 to date

First reading taken 9/8/36 later at Grade 2.18

Latest reading taken 10/17/40 later at grade CANT OPEN

LOWEST READING OVER PERIOD 1/17/38 later at Grade 5.81

HIGHEST READING OVER PERIOD 8/24/37 later at Grade 8.31

Data Transcribed By G.M. Checked by A.M.

Remarks:

10' water level
sand & gravel

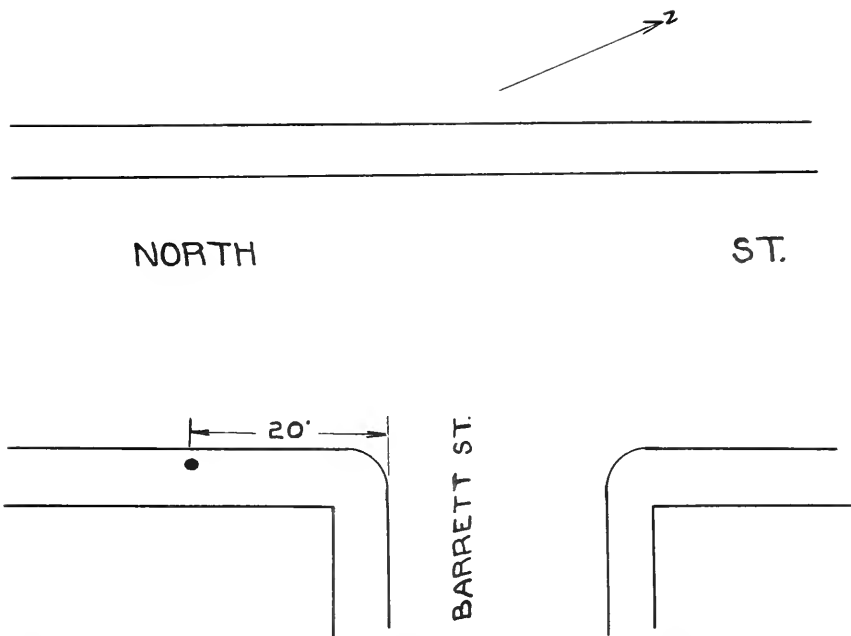
Note: See explanatory notes on first page of this book

Date of Report 10/17/40

Approved by L.B.



Location: side of North St. 20' S of Barrett St. Station No. 3-122



Sketch drawn by J.D.M.S.C. Checked by R.K. Scale None

Well installed 8/19/36 Depth 12 1/2' grade for well 15.695
Readings taken over period fr 8/10/36 to 4/10/39 and fro 3/14/40 to date
first reading taken 9/10/36 water at grade 8.70
latest reading taken 10/17/40 water at grade 8.70
Dug well 1/7/38 period: 1/7/38 water at grade 7.11
Dug well 11/1/37 period: 11/1/37 water at grade 9.95

Data transcribed by R.M. Checked by A.M.

Remarks:

6 1/2' water level
sand & gravel

Note: See explanatory notes on
first page of this book

Date of report 10/17/40

Approved by L.B.



REPORT ON GROUND WATER LEVEL STATION

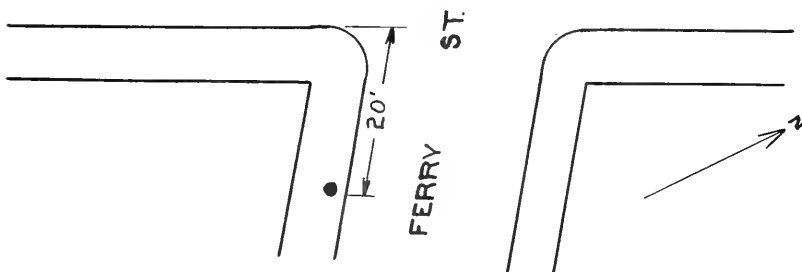
Location: S side of Ferry St. 20' E of North St.

Station

No. 8-125

NORTH

ST.



Sketch Drawn By J.D.M.C. Checked by R.K. Scale None

Well Installed 8/24/36 Depth _____ Grade Wor of well 12.534

Readings taken over period from 9/9/36 to 4/10/37 and from 4/26/40 to date

First reading taken 9/9/36 Water at Grade 8.74

Latest reading taken 10/17/40 Water at Gr. 8.45

LOWEST READING OVER PERIOD: 1/26/37 Water at Grade 7.95

HIGHEST READING OVER PERIOD: 6/23/38 Water at Grade 10.45

Data Transcribed By C.M. Checked by A.M.

Remarks:

Note: See explanatory notes on first page of this book

Date of Report 10/17/40

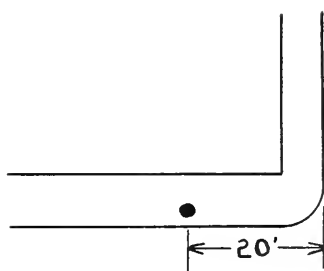
Approved By L.B.



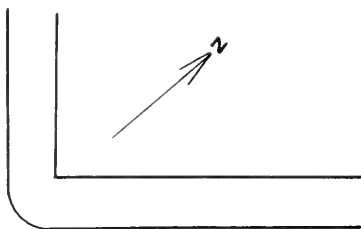
REPORT ON GROUND WATER LEVEL STATION

Location: W side of Fulton Street, 20' S of
Ferry Street

Station
No. 3-125



FERRY ST.



FULTON

ST.

Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 16.972

Readings taken over period from 9/4/36 to 4/10/39 and from 3/12/40 to date

First reading taken 9/9/36 Water at Grade 7.14

Latest reading taken 10/17/40 Water at Grade 6.64

LOWEST READING OVER ENTIRE PERIOD: 1/7/38 Water at Grade 5.89

HIGHEST READING OVER ENTIRE PERIOD: 8/24/37 Water at Grade 8.48

Data Transcribed By C.M. Checked By A.M.

Remarks:

Note: See explanatory notes on
first page of this Book

Date of Report 10/17/40

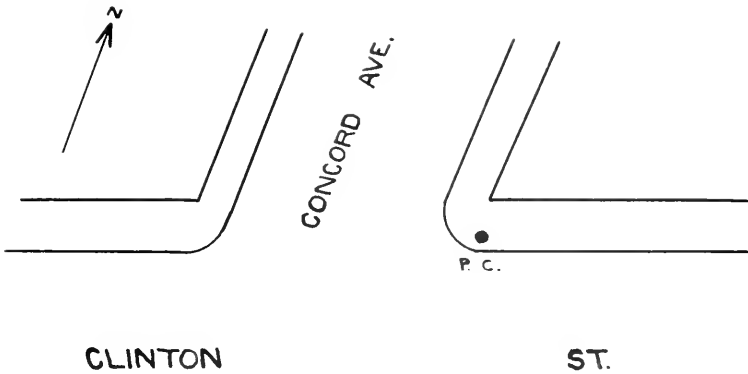
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: On P.C. of Clinton Street and Concord Avenue.

Station No. 3-126



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 15.521

Readings taken over period from 9/10/36 to 4/10/39 and from 3/7/40 to date

First reading taken 9/10/36 Water at Grade 9.15

Latest reading taken 10/17/40 Water at Grade 9.52

LOWEST READING OVER ENTIRE PERIOD: 1/7/38 Water at Grade 6.94

HIGHEST READING OVER ENTIRE PERIOD: 5/18/37 Water at Grade 12.77

Data Transcribed By C.M. Checked By A.M.

Remarks:

Note: See explanatory notes on first page of this Book

Date of Report 10/17/40

Approved By L.B.



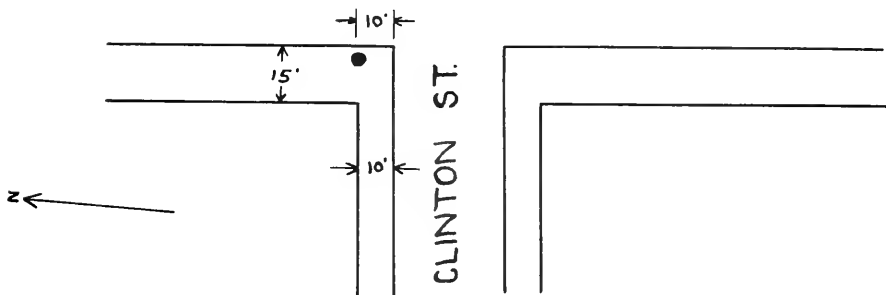
REPORT ON GROUND WATER LEVEL STATION

Location: W side of Atlantic Avenue near Clinton
Street

Station
No. 5-127

ATLANTIC

AVE.



Sketch Drawn By J.O.M.c. Checked By R.K. Scale None

Well Installed 8/17/36 Depth 15' Grade Top of Well 15.333

Readings taken over period from 9/10/36 to 4/11/39 and from 4/24/40 to date

First reading taken 9/10/36 water at Grade 8.79

Latest reading taken 10/14/40 Water at Grade 10.08

LOWEST READING OVER ENTIRE PERIOD: 11/22/37 Water at Grade 7.92

HIGHEST READING OVER ENTIRE PERIOD: 8/21/40 Water at Grade 14.25

Data Transcribed By C.M. Checked By A.M.

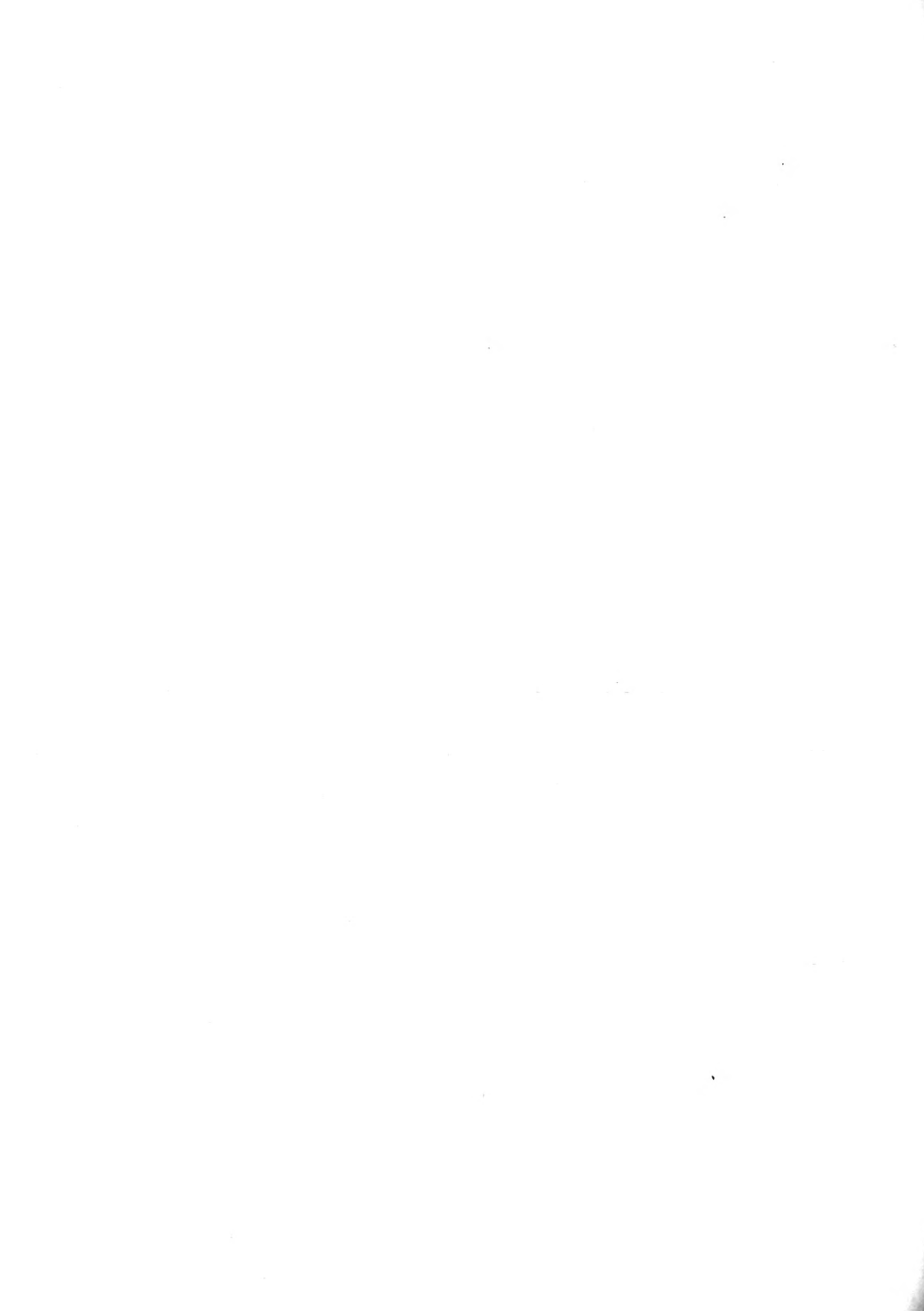
Remarks:

1'-10' gravel fill mixed with ashes
10'-14' soft blue mud and gravel mixed
14' clay

Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

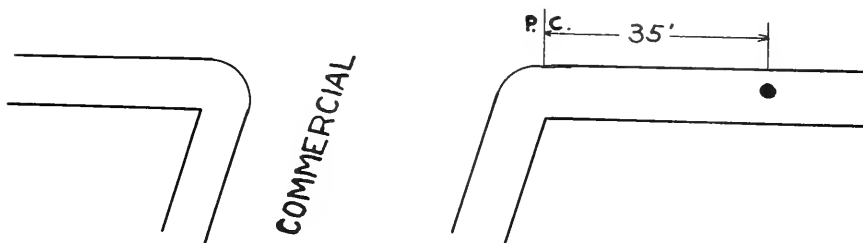
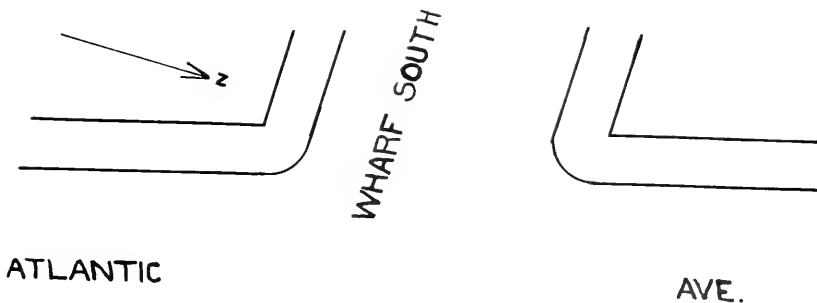
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: E side of Atlantic Ave. 40' N of
Commercial Wharf, South

Station
No. 3-128



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/5/36 Depth 12 1/2' Grade Top of Well 15.656

Readings taken over period from 9/10/36 to 4/10/39 and from 3/18/40 to date

First reading taken 9/10/36 Water at Grade 2.49

Latest reading taken 10/14/40 Water at Grade 6.83

LOWEST READING OVER ENTIRE PERIOD: 1/7/38 Water at Grade 5.66

HIGHEST READING OVER ENTIRE PERIOD: 8/26/37 Water at Grade 8.45

Data Transcribed By C.M. Checked By A.M.

Remarks:

- 1'-3' dirt fill
- 3'-9' clay & gravel fill
- 9'-11' beach sand
- 11'-12 1/2' sand & soft clay
- 12 1/2' wood piling

Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

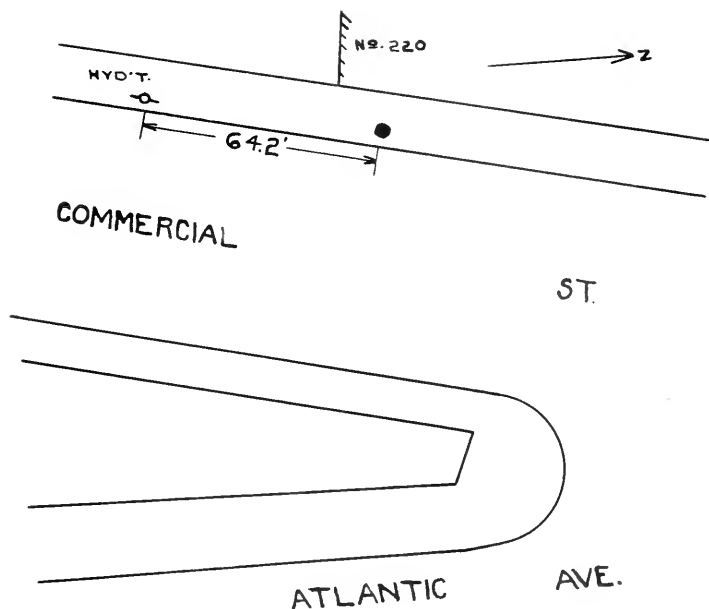
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W. side of Commercial St. in front of
#220

Station
No. 3-129



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/10/36 Depth 15' Grade Top of Well 16.182

Readings taken over period from 9/11/36 to 4/10/39 and from 3/5/40 to date

First reading taken 9/11/36 Water at Grade 8.89

Latest reading taken 10/14/40 Water at Grade 8.89

LOWEST READING OVER ENTIRE PERIOD: 11/26/37 Water at Grade 7.64

HIGHEST READING OVER ENTIRE PERIOD: 3/18/40 Water at Grade 10.36

Data Transcribed By C.M. Checked By A.M.

Remarks:

7 1/2' water
mud & gravel fill all the way
to 14 1/2'

Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

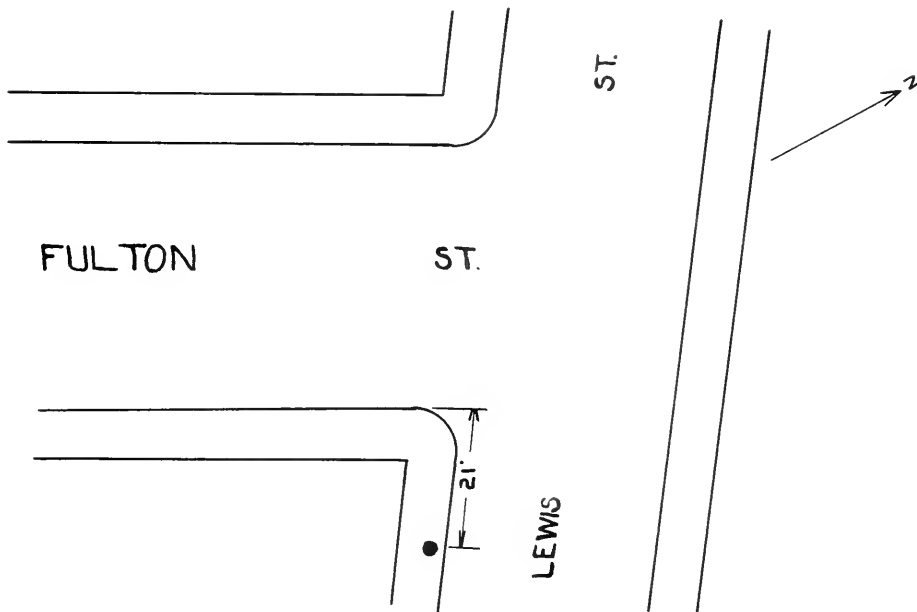
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: S side of Lewis St. 21' W of Fulton St.

Station
No. 3-130



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 12.227

Readings taken over period from 9/11/36 to 4/10/39 and from 3/5/40 to date

First reading taken 9/11/36 Water at Grade 8.93

Latest reading taken 10/14/40 Water at Grade 8.80

LOWEST READING OVER ENTIRE PERIOD: 1/7/38 Water at Grade 8.21

HIGHEST READING OVER ENTIRE PERIOD: 9/24/38 Water at Grade 10.10

Data Transcribed By C.M. Checked By A.M.

Remarks:

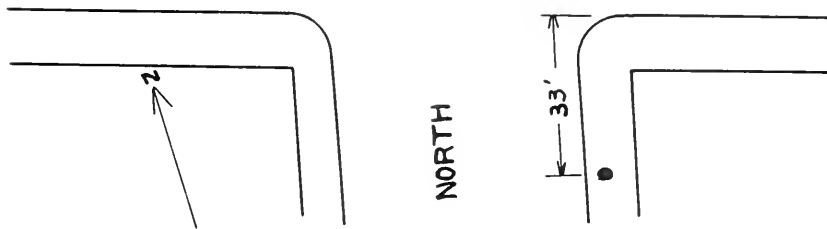
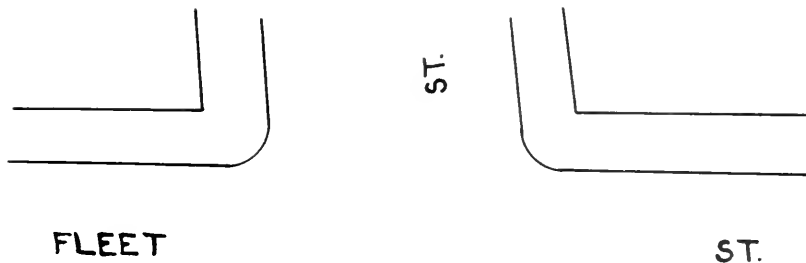
Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: E side of North Street 33' S of Fleet St. Station No. 3-131



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/11/36 Depth 15' Grade Top of Well 19.023

Readings taken over period from 9/11/36 to 4/10/39 and from 9/7/40 to date

First reading taken 9/11/36 Water at Grade 10.57

Latest reading taken 10/14/40 Water at Grade 10.52

LOWEST READING OVER ENTIRE PERIOD: 1/7/38 Water at Grade 9.27

HIGHEST READING OVER ENTIRE PERIOD: 1/12/37 Water at Grade 15.36

Data Transcribed By C.M. Checked By A.M.

Remarks:

9' water level

Note: See explanatory notes on first page of this Book

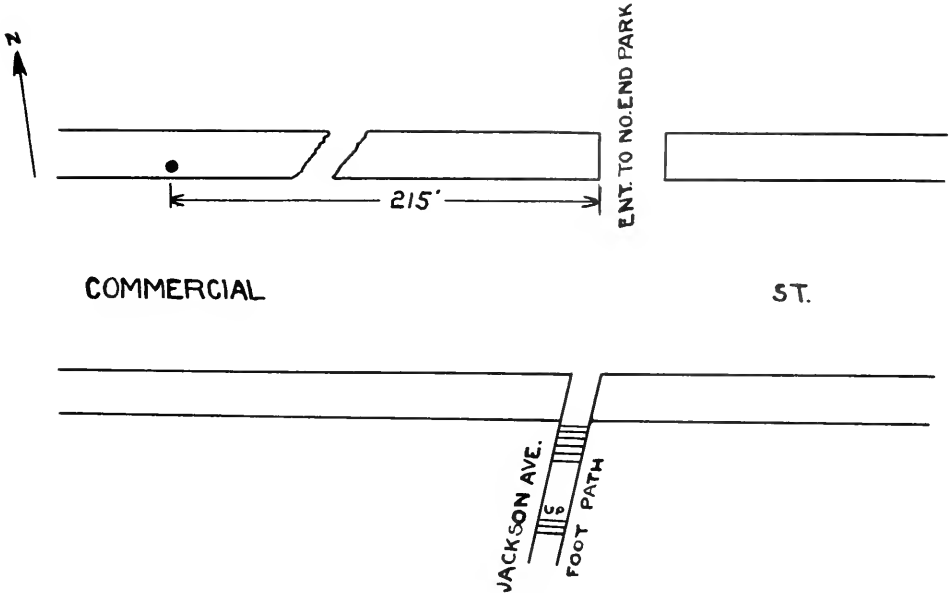
Date of Report 10/14/40

Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: N side of Commercial St., 215' W of ent to Station
N. End Prk. No. 3-134



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/5/36 Depth 20' Grade Top of Well 20.759

Readings taken over period from 9/11/36 to 4/10/39 and from 4/8/40 to date

First reading taken 9/11/36 Water at Grade 2.51

Latest reading taken 10/14/40 Water at Grade 15.43

LOWEST READING OVER ENTIRE PERIOD: 9/11/36 Water at Grade 2.51

HIGHEST READING OVER ENTIRE PERIOD: 4/8/40 Water at Grade 20.22

Data Transcribed By C.M. Checked By A.M.

Remarks:

10' blue clay
15' blue clay
20' blue clay

Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

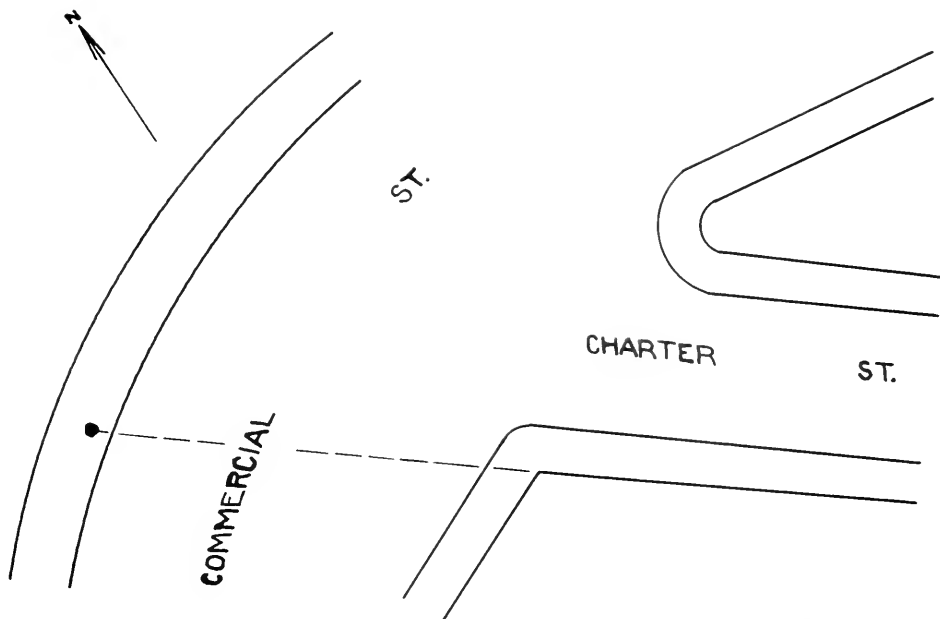
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Commercial St. directly
opposite building line of Charter St.

Station
No. 3-135



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/10/36 Depth 12 1/2' Grade Top of Well 18.252

Readings taken over period from 9/1/36 to 4/10/39 and from 4/18/40 to date

First reading taken 9/1/36 Water at Grade 8.50

Latest reading taken 10/14/40 Water at Grade 8.33

LOWEST READING OVER ENTIRE PERIOD: 6/18/38 Water at Grade 8.09

HIGHEST READING OVER ENTIRE PERIOD: 8/25/38 Water at Grade 10.92

Data Transcribed By C.M. Checked By A.M.

Remarks:

Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

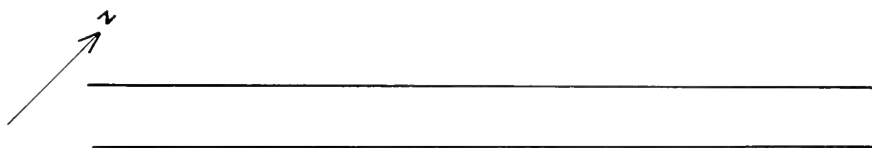
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

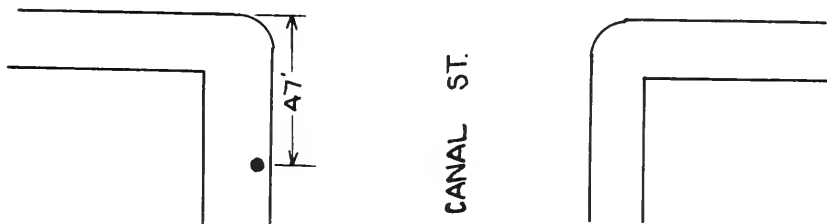
Location: S side of Canal Street 47' E of
Causeway Street

Station
No. 3-136



CAUSEWAY

ST.



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/18/36 Depth 25'-6" Grade Top of Well 15.181

Readings taken over period from 9/5/36 to 4/7/39 and from 3/5/40 to date

First reading taken 9/5/36 Water at Grade 5.18

Latest reading taken 10/10/40 Water at Grade 6.18

LOWEST READING OVER ENTIRE PERIOD: 1/12/37 Water at Grade 4.51

HIGHEST READING OVER ENTIRE PERIOD: 6/5/40 Water at Grade 6.30

Data Transcribed By C.M. Checked By A.M.

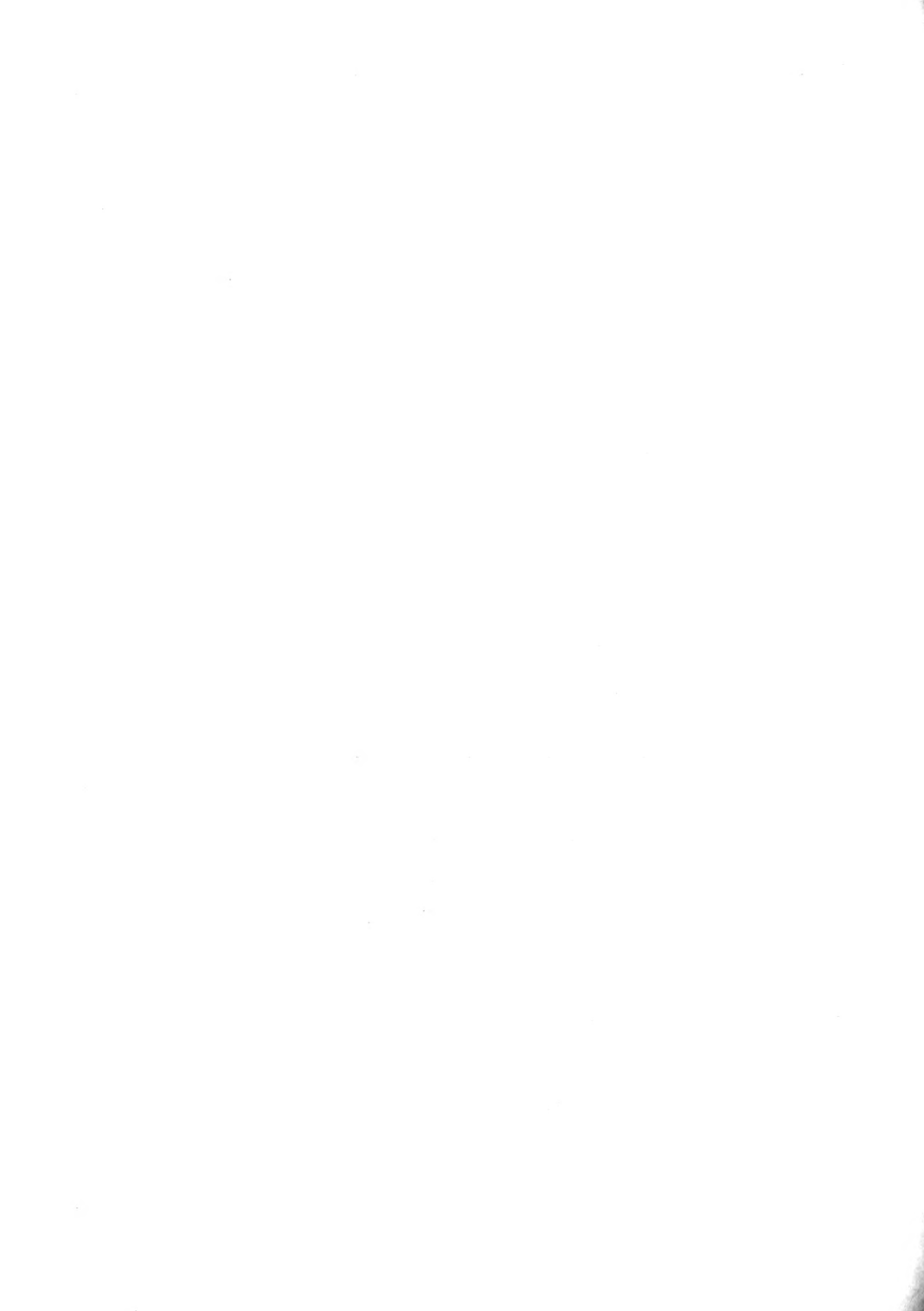
Remarks:

Surface to 7'-6" sand & gravel
7'-6" to 12'-6" sand & gravel
12'-6" to 17'-6" silty sand, no water
17'-6" to 22'-6" silty sand & mud
22'-6" to 27'-6" mud & 3' of water
19'-6" water level

Note: See explanatory notes on
first page of this Book

Date of Report 10/10/40

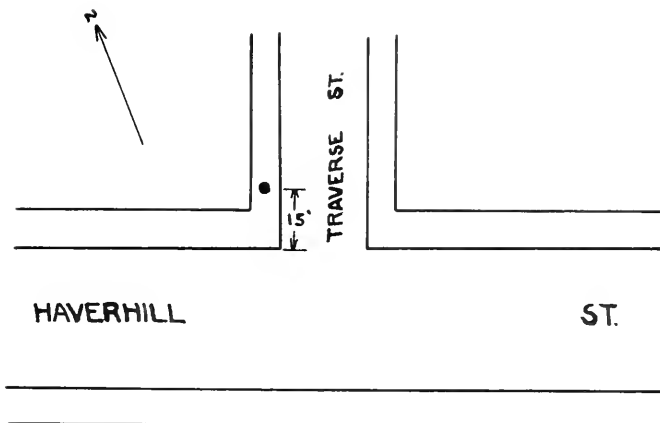
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Traverse St., 15' N of
Haverhill St.

Station
No. 3-137



Sketch Drawn By J.D.McC. Checked By R.K. Scale None

Well Installed 8/7/36 Depth 15'-6" Grade Top of Well 15.980

Readings taken over period from 9/15/36 to 4/10/39 and from 9/5/40 to date

First reading taken 9/15/36 Water at Grade 7.69

Latest reading taken 10/10/40 Water at Grade 7.85

LOWEST READING OVER ENTIRE PERIOD: 2/9/37 Water at Grade 7.23

HIGHEST READING OVER ENTIRE PERIOD: 8/23/37 Water at Grade 9.06

Data Transcribed By C.M. Checked By A.M.

Remarks:

Surface to 7'-6" sand & gravel
7'-6" to 12'-6" sand & gravel
12'-6" to 15'-6" silty sand & 5'-6" water
10'-6" water level

Note: See explanatory notes on
first page of this Book

Date of Report 10/10/40

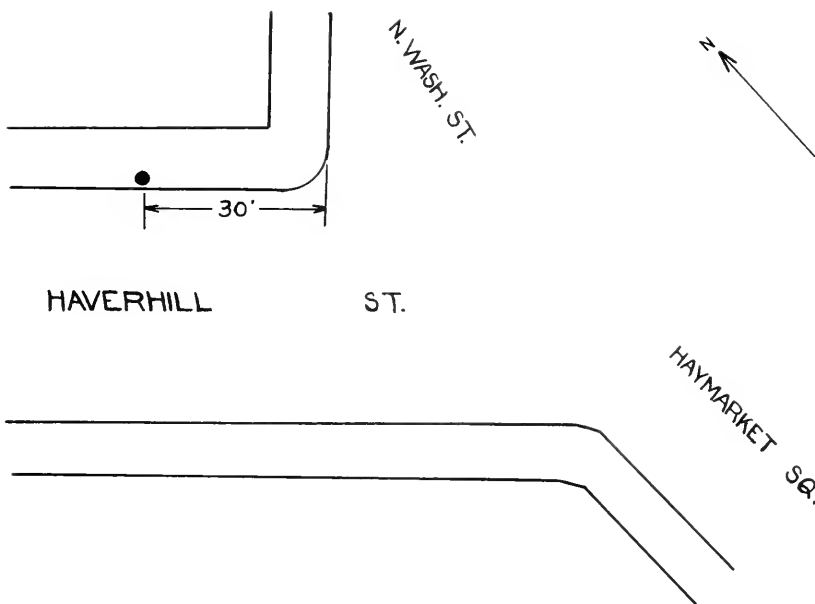
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: N side of Haverhill St. 30' W of N.
Washington St.

Station
No. 3-138



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/12/36 Depth 17'-6" Grade Top of Well 15.526

Readings taken over period from 9/15/36 to 4/10/39 and from 3/7/40 to date

First reading taken 9/15/36 Water at Grade 6.82

Latest reading taken 10/10/40 Water at Grade 6.86

LOWEST READING OVER ENTIRE PERIOD: 1/6/38 Water at Grade 5.11

HIGHEST READING OVER ENTIRE PERIOD: 3/7/40 Water at Grade 8.03

Data Transcribed By C.M. Checked By A.M.

Remarks:

Surface to 7'-6" sand & gravel
7'-6" to 12'-6" marine clay
12'-6" to 17'-6" no water
17'-6" no water

Note: See explanatory notes on
first page of this Book

Date of Report 5/15/40

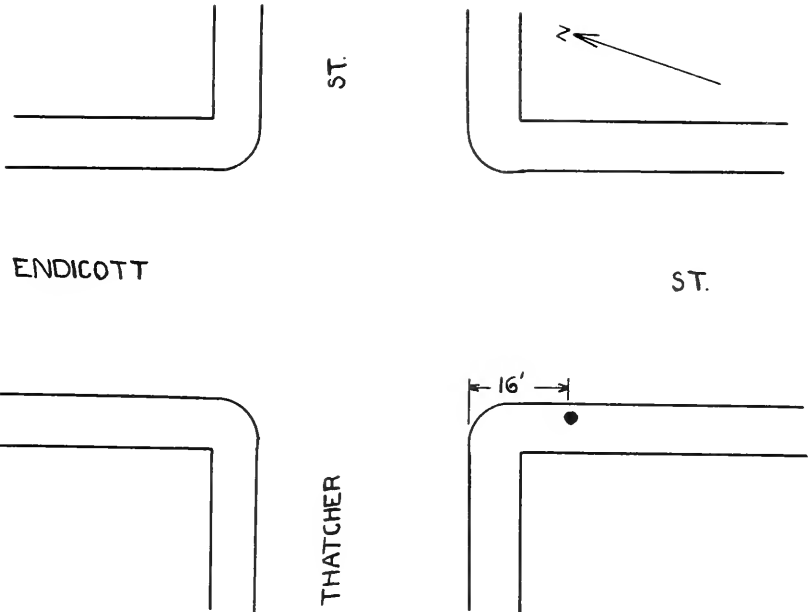
approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Endicott Street 16' S of
Thatcher Street

Station
No. 3-139



Sketch Drawn By J.D.M:c. Checked By RK Scale None

Well Installed 8/19/36 Depth 15'-6" Grade Top of Well 12.831

Readings taken over period from 9/14/36 to 4/12/39 and from 2/5/40 to date

First reading taken 9/16/36 Water at Grade 6.25

Latest reading taken 10/14/40 Water at Grade 7.54

LOWEST READING OVER ENTIRE PERIOD: 1/14/38 Water at Grade 6.25

HIGHEST READING OVER ENTIRE PERIOD: 9/17/37 Water at Grade 10.33

Data Transcribed By G.M. Checked By A.M.

Remarks:

Surface to 7'-6" sand & gravel
7'-6" to 12'-6" sand & gravel
12'-6" to 17'-6" sand silt
9'-6" water level

Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

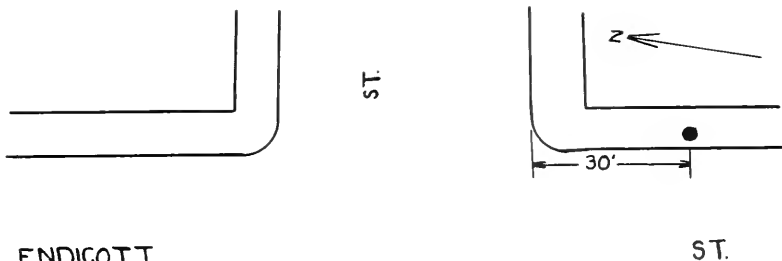
approved L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: E side of Endicott Street 30' S of
Cross Street

Station
No. 3-141



Sketch Drawn By J.D.McC. Checked By R.K. Scale None

Well Installed 8/24/36 Depth 15'-6" Grade Top of Well 17.853

Readings taken over period from 7/16/36 to 4/10/39 and from 3/7/40 to date

First reading taken 9/16/36 Water at Grade 9.93

Latest reading taken 10/14/40 Water at Grade 11.68

LOWEST READING OVER ENTIRE PERIOD: 1/16/38 Water at Grade 8.60

HIGHEST READING OVER ENTIRE PERIOD: 7/3/40 Water at Grade 12.10

Data Transcribed By C.M. Checked By A.M.

Remarks:

Surface to 7'-6" sand & gravel
7'-6" to 12'-6" filling
12'-6" to 17'-6" fill and 5' of water
10'-6" water level

Note: See explanatory notes on
first page of this Book

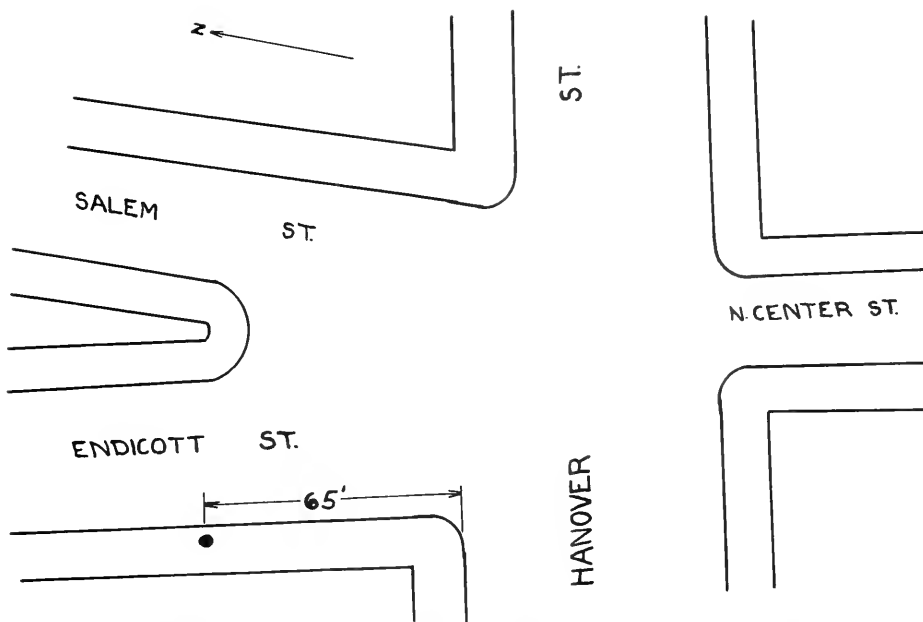
Date of Report 10/14/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: W side of Endicott St., 65' N of
Hanover Street

Station
No. 3-142



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

Well Installed 8/25/36 Depth 19'-6" Grade Top of Well 20.581

Readings taken over period from 9/16/36 to 4/10/39 and from 4/9/40 to date

First readings taken 9/16/36 Water at Grade 11.83

Latest reading taken 10/14/40 Water at Grade 12.29

LOWEST READING OVER ENTIRE PERIOD: 5/12/37 Water at Grade 10.41

HIGHEST READING OVER ENTIRE PERIOD: 11/17/36 Water at Grade 16.08

Data Transcribed By C.M. Checked By A.M.

Remarks:

Surface to 7'-6" sand & gravel
7'-6" to 12'-6" dark sand
8'-6" water level

Note: See explanatory notes on
first page of this Book

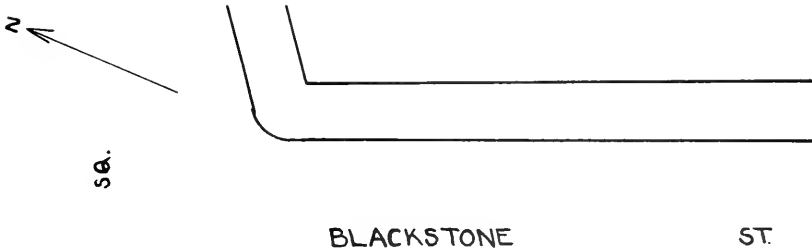
Date of Report 10/14/40

Approved By L.B.

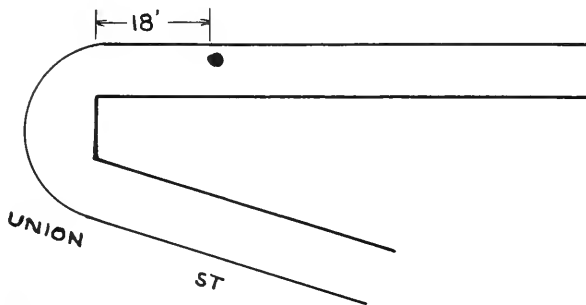
REPORT ON GROUND WATER LEVEL STATION

Location: S side of Blackstone Street 18' E of
Haymarket Square

Station
No. 3-143



HAYMARKET



Sketch Drawn By J.D.M.C. Checked By R.K.L. Scale None

Well Installed 8/25/36 Depth 15' Grade Top of Well 19.006

Readings taken over period from 9/16/36 to 4/10/39 and from 3/7/40 to date

First reading taken 9/16/36 Water at Grade 8.26

Latest reading taken 10/14/40 Water at Grade 8.30

LOWEST READING OVER ENTIRE PERIOD: 1/6/38 Water at Grade 6.84

HIGHEST READING OVER ENTIRE PERIOD: 12/7/36 Water at Grade 10.26

Data Transcribed By C.M. Checked By A.M.

Remarks:

11' water
17' gravel & brick & stone

Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

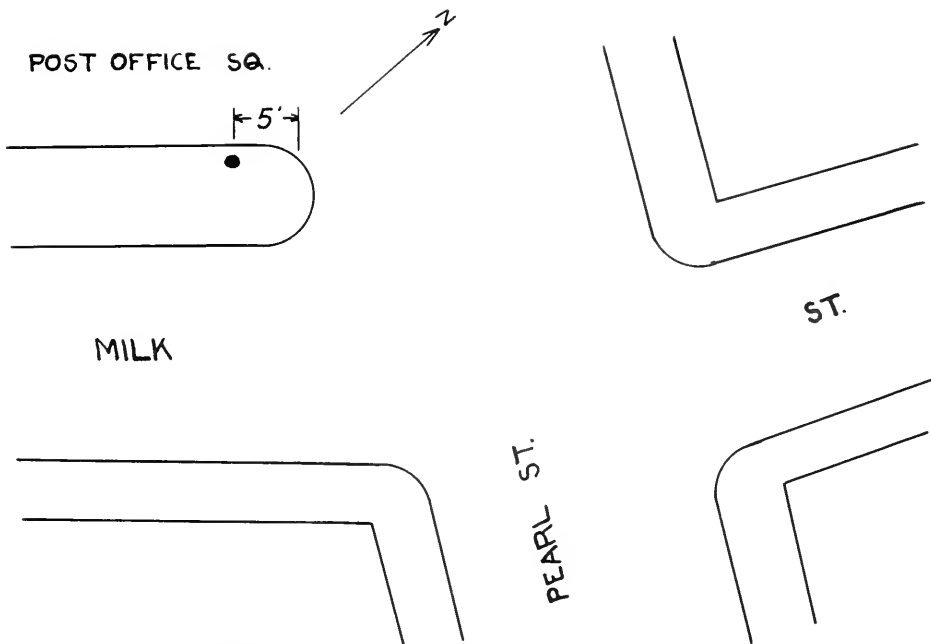
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: Centre on Island in Post Office Square
at junction of Milk and Pearl Streets

Station
No. 3-144



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 9/30/36 Depth 15'-6" Grade Top of Well 19.551

Readings taken over period from 11/9/36 to 4/11/39 and from 3/11/40 to date

First reading taken 11/9/36 Water at Grade 2.30

Latest reading taken 10/17/40 Water at Grade 6.92

LOWEST READING OVER ENTIRE PERIOD: 2/23/37 Water at Grade 6.14

HIGHEST READING OVER ENTIRE PERIOD: 4/14/37 Water at Grade 9.30

Data Transcribed By C.M. Checked By A.M.

Remarks:

2' concrete
2'-10' sand fill
10'-13' sand
13'-15'-6" clay & sand

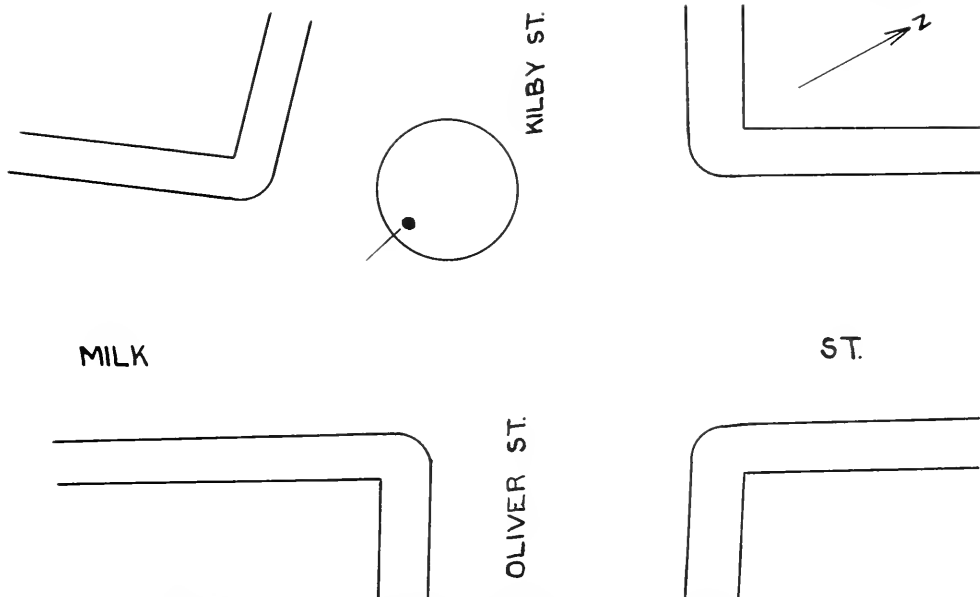
Note: See explanatory notes on
first page of this Book

Date of Report 10/17/40

Approved By L.B.



Location: On Island in Milby Street opposite Oliver St. Station No. 3-1



Sketch Drawn by J.D.M.C. Checked by R.K. Scale None

Well Installed 9/29/36 Depth 15'-6" Grade top of well 19.520

Readings taken over period from 11/9/36 to 4/11/39 and from 3/11/40 to date

First reading taken 11/9/36 Water at grade 2.74

Latest reading taken 10/17/40 Water at grade 7.65

Lowest Reading Over 11/26/37 Water at grade 6.83

Highest Reading Over 8/27/38 Water at grade 9.12

Data Transcribed by C.M. Checked by A.M.

Remarks:

11' sand & gravel fill
11' to 15'-6" sand running into clay
10' (about) water

Note: See explanatory notes on first page of this Book

Date of Report 10/17/40

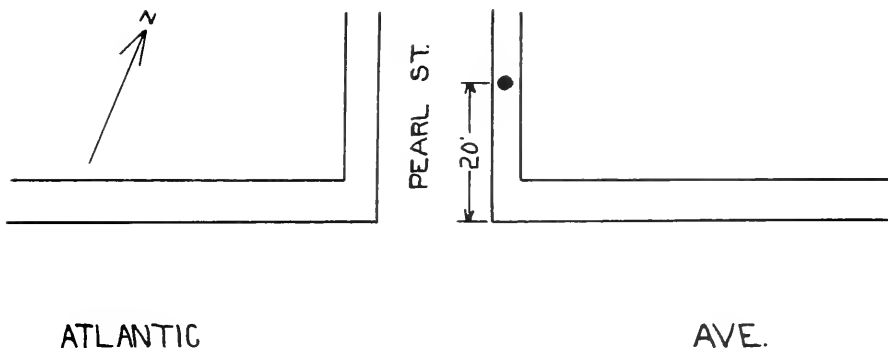
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: E side of Pearl Street 20' N of
Atlantic Avenue

Station
No. 3-147



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 10/5/36 Depth 15'-6" Grade Top of Well 12.547

Readings taken over period from 11/9/36 to 11/13/39 and from 3/5/40 to date

First reading taken 11/9/36 Water at Grade 9.13

Latest reading taken 10/17/40 Water at Grade 8.59

LOWEST READING OVER ENTIRE PERIOD: 11/26/37 Water at Grade 7.63

HIGHEST READING OVER ENTIRE PERIOD: 8/25/37 Water at Grade 9.46

Data Transcribed By C.M. Checked By A.M.

Remarks:

9' (about) water
11' sand fill
11' to 15'-6" coarse sand

Note: See explanatory notes on
first page of this Book

Date of Report 10/17/40

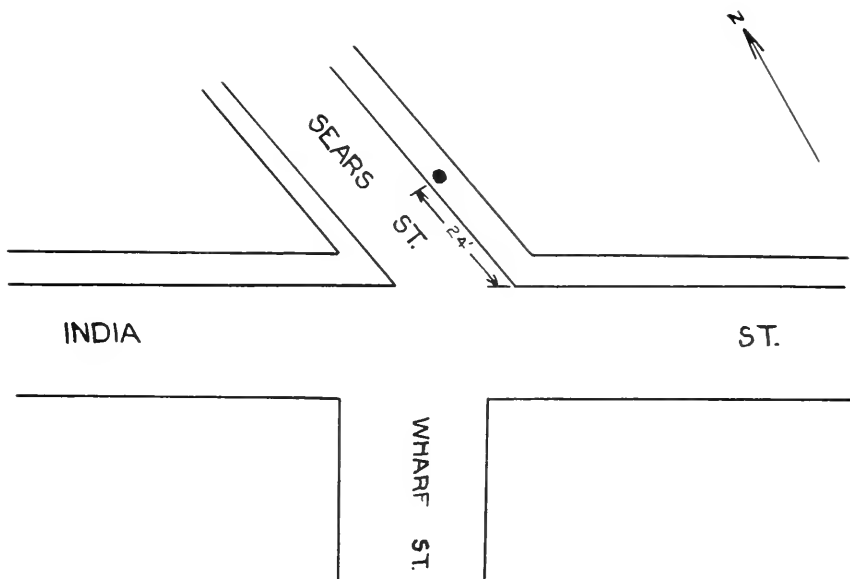
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: E side of Sears Street 24' N of
India Street

Station
No. 3-148



Sketch Drawn By J.O.M:c. Checked By R.K. Scale None

Well Installed 10/5/36 Depth 15'-6" Grade Top of Well 15.843

Readings Taken over period from 11/9/36 to 4/1/39 and from 3/9/40 to date

First reading taken 11/9/36 Water at Grade 7.09

Latest reading taken 10/17/40 Water at Grade 6.88

LOWEST READING OVER ENTIRE PERIOD: 10/4/38 Water at Grade 6.32

HIGHEST READING OVER ENTIRE PERIOD: 12, 26/37 Water at Grade 9.01

Data Transcribed By D.M. Checked By A.M.

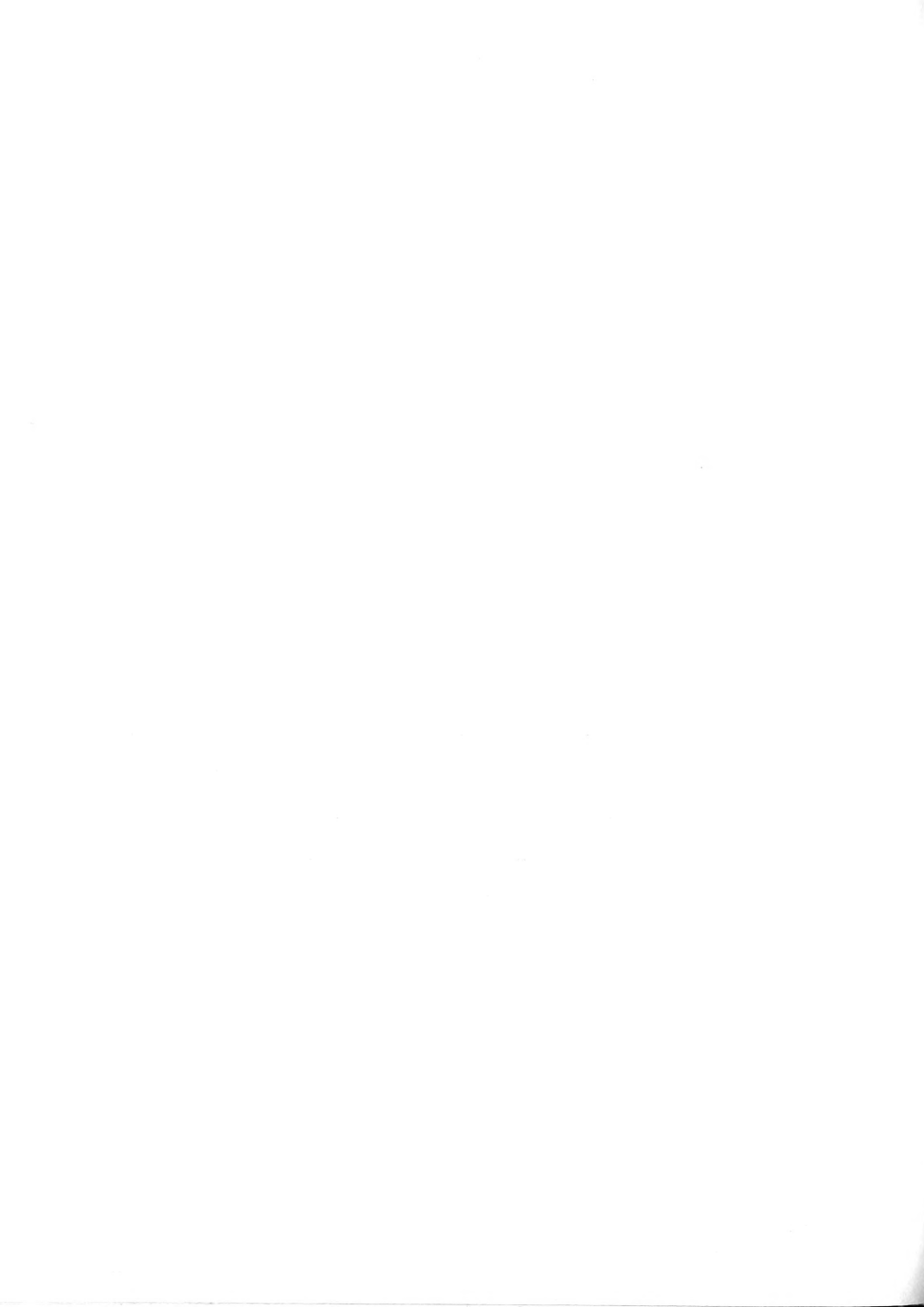
Remarks:

9' (about) water
15'-6" fill, sand & silty sand

Note: See explanatory notes on
first page of this Book

Date of Report 10/17/40

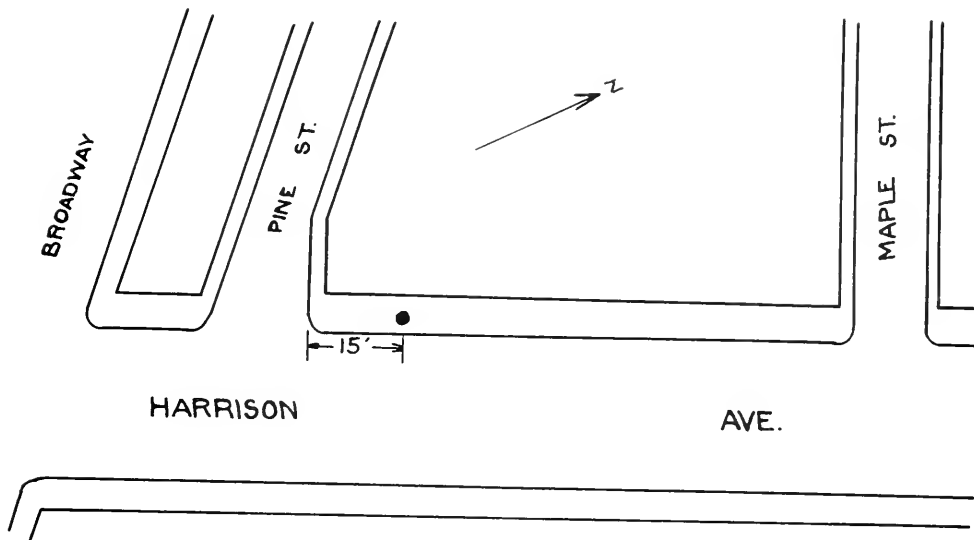
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: N side of Harrison Ave. 15' E of Pine Street

Station No. 3-149



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

Well Installed 11/18/38 Depth 20' Grade Top of Well 18.37

Readings taken over period from 2/7/38 to 4/12/39 and from 9/20/40 to date

First reading taken 2/7/38 Water at Grade 9.29

Latest reading taken 10/8/40 Water at Grade 9.04

LOWEST READING OVER ENTIRE PERIOD: 2/20/39 Water at Grade 8.12

HIGHEST READING OVER ENTIRE PERIOD: 10/5/38 Water at Grade 9.57

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-15' gravel & clay fill
15'-20' sand & clay
14' (about) water

Note: See explanatory notes on first page of this Book

Date of Report 10/8/40

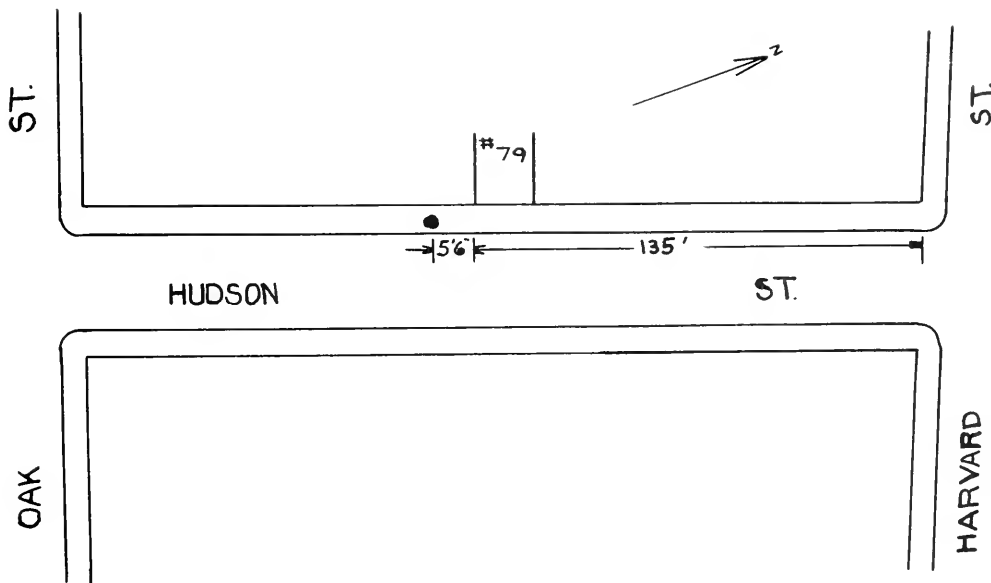
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Hudson St., 135' S of Harvard
St. (5'-6" S of #79 Hudson St.

Station
No. 3-150



Sketch Drawn By J.D.M.E.C. Checked By R.K. Scale None

Well Installed 1/14/38 Depth 20' Grade Top of Well 16.24

Readings taken over period from 2/7/38 to 4/12/39 and from 3/20/40 to date

First reading taken 2/7/38 Water at Grade 6.36

Latest reading taken 10/8/40 Water at Grade 6.36

LOWEST READING OVER ENTIRE PERIOD: 8/27/38 Water at Grade 2.44

HIGHEST READING OVER ENTIRE PERIOD: 4/2/40 Water at Grade 10.86

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-16' gravel, waste fill
16'-20' sand & clay
14' (about) water

Note: See explanatory notes on
first page of this Book

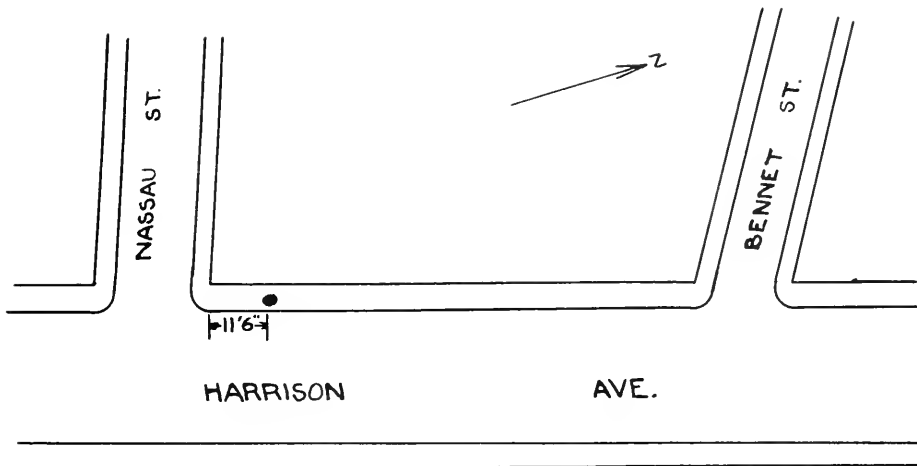
Date of Report 10/8/40

Approved By L.B.

REPORT ON GROUNDWATER LEVEL STATION

Location: N side of Harrison Ave. 11'6" E of
Nassau Street

Station
No. 3-151



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 1/20/38 Depth 20' Grade Top of Well 16.26

Readings taken over period from 4/28/38 to 4/12/39 and from 9/20/40 to date

First reading taken 4/28/38 Water at Grade 8.88

Latest reading taken 10/8/40 Water at Grade 8.76

LOWEST READING OVER ENTIRE PERIOD: 4/22/40 Water at Grade 7.76

HIGHEST READING OVER ENTIRE PERIOD: 8/8/38 Water at Grade 9.36

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-14' fill, gravel & waste material
14'-20' clay & sand

Note: See explanatory notes on
first page of this Book

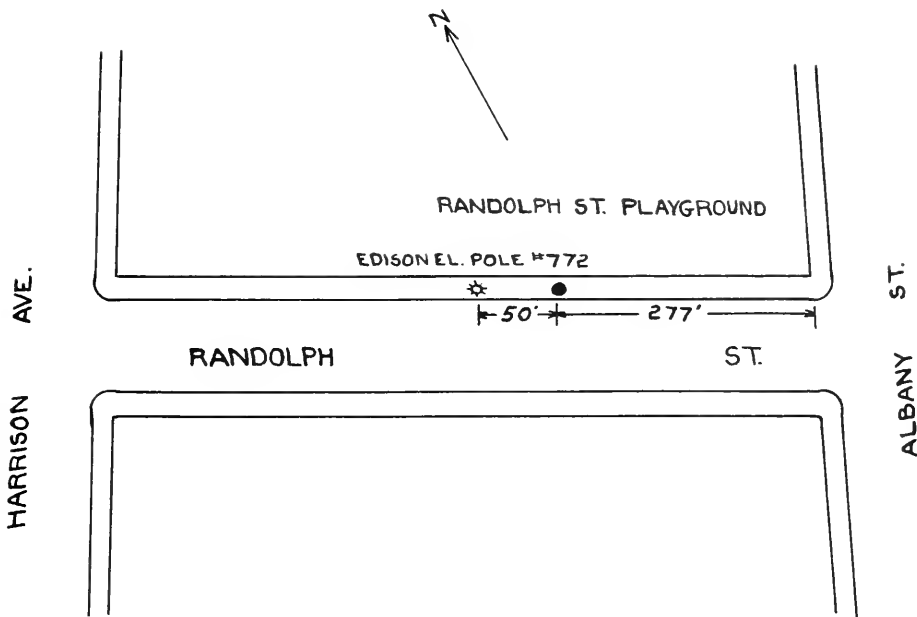
Date of Report 10/8/40

Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: E side of Randolph St. 277' N of Albany Station
St. (50' S of Edison El. Pole #772) No. 3-152



Sketch Drawn By J.O.M:c. Checked By R.K. Scale None

Well Installed 4/24/38 Depth 15' Grade Top of Well 17.77

Readings taken over period from 4/29/38 to 4/17/39 and from 9/25/40 to date

First reading taken 4/29/38 Water at Grade 6.19

Latest reading taken 9/26/40 Water at Grade 5.44

LOWEST READING OVER ENTIRE PERIOD: 9/26/40 Water at Grade 5.44

HIGHEST READING OVER ENTIRE PERIOD: 2.21/39 Water at Grade 7.99

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-9' fill, gravel & waste
9'-15' sand

Note: See explanatory notes on first page of this Book

Date of Report 9/26/40

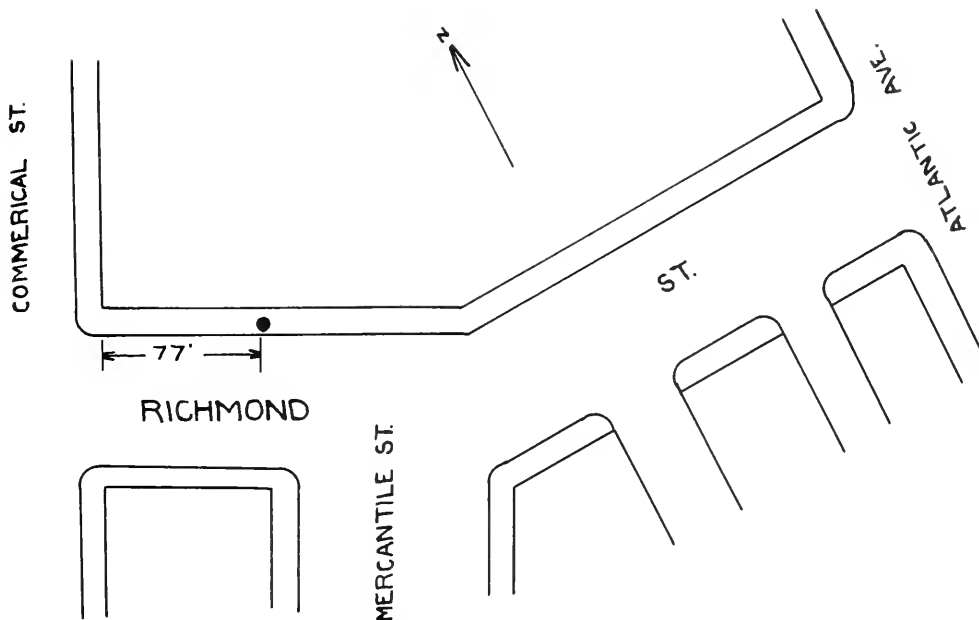
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: N side of Richmond St. 77' E of
Commercial Street

Station
No. 3-153



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 1/28/38 Depth 15' Grade Top of Well 16.24

Readings taken over period from 4/23/38 to 4/10/39 and from 5/5/40 to date

First reading taken 4/23/38 Water at Grade 6.99

Latest reading taken 10/17/40 Water at Grade 8.95

LOWEST READING OVER ENTIRE PERIOD: 10/4/38 Water at Grade 6.64

HIGHEST READING OVER ENTIRE PERIOD: 9/16/40 Water at Grade 8.99

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-15' fill, waste & sand
9' (about) water

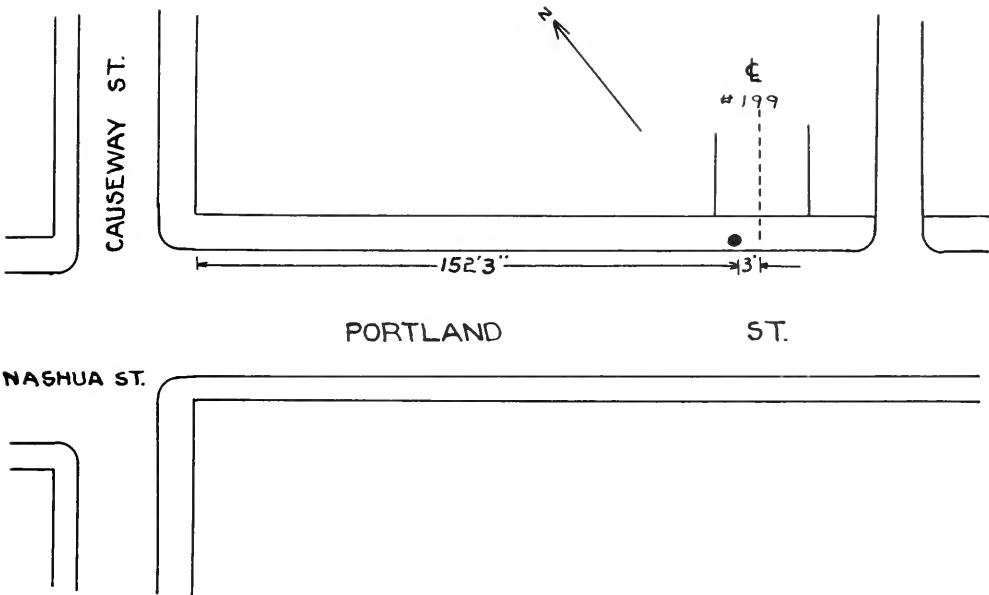
Note: See explanatory notes on
first page of this Book

Date of Report 10/17/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Portland St., 152' E of Causeway Station
 Street No. 3-154



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 1/26/38 Depth 20' Grade Top of Well 16.01

Readings taken over period from 4/21/38 to 4/7/39 and from 3/27/40 to date

First reading taken 4/21/38 Water at Grade 7.51

Latest reading taken 10/10/40 Water at Grade 7.84

LOWEST READING OVER ENTIRE PERIOD: 3/27/40 Water at Grade 6.59

HIGHEST READING OVER ENTIRE PERIOD: 8/2/38 Water at Grade 8.11

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-15' fill, gravel & clay
 15'-20' sand & clay - slow well

Note: See explanatory notes on
 first page of this Book

Date of Report 10/10/40

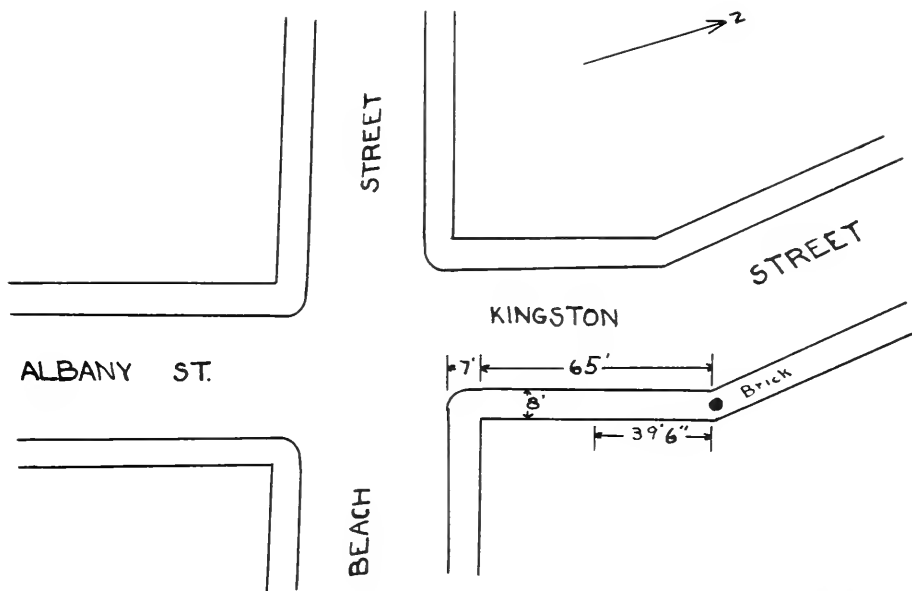
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: E side of Kingston St., 72' N of
Beach Street

Station
No. 3-155



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 3/5/38 Depth 15' Grade Top of Well 16.20

Readings taken over period from 6/29/38 to 11/2/39 and from 3/20/40 to date

First reading taken 6/22/38 Water at Grade 7.12

Latest reading taken 10/3/40 Water at Grade 6.38

LOWEST READING OVER ENTIRE PERIOD: 4/22/40 Water at Grade 5.32

HIGHEST READING OVER ENTIRE PERIOD: 2/20/39 Water at Grade 7.95

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-9' fill, sand & gravel
9'-15' sand & clay

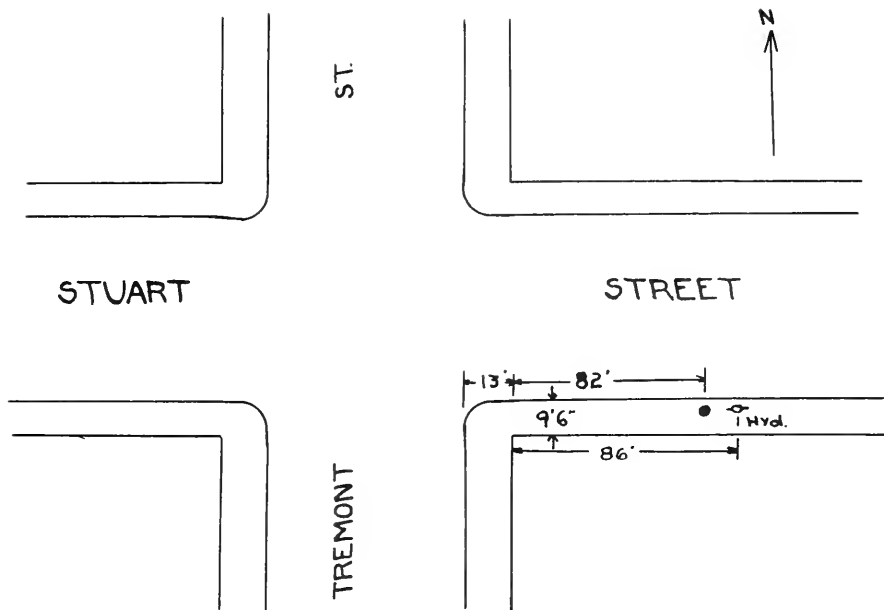
Note: See explanatory notes on
first page of this Book

Date of report 10/3/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Stuart Street, next to hydrant, Station
95' E of Tremont Street No. 3-156



Sketch Drawn By J.D.M:c Checked By R.K. Scale None

Well Installed 3/3/38 Depth 15' Grade Top of Well 2.29

Readings taken over period from 6/28/38 to 4/12/39 and from 5/1/40 to date

First reading taken 6/28/38 Water at Grade 2.29

Latest reading taken 9/23/40 Water at Grade DRY

LOWEST READING OVER ENTIRE PERIOD: 2/20/39 Water at Grade 6.32

HIGHEST READING OVER ENTIRE PERIOD: 7/1/38 Water at Grade 8.54

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-6' sand & gravel
6'-9' sand & clay

Note: See explanatory notes on first page of this Book

Date of Report 9/23/40

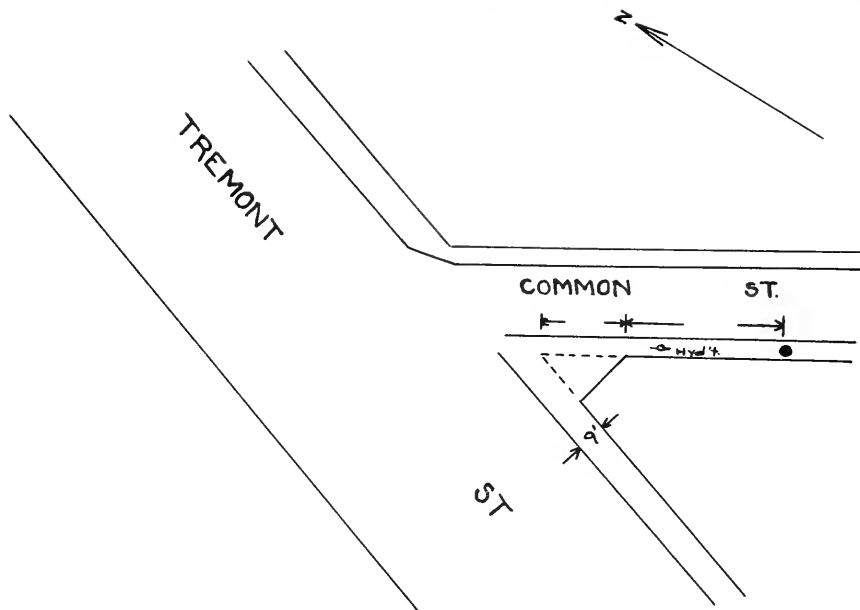
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Common St. 25' S of Tremont St. Station

No. 3-15



Sketch Drawn By J.D.M:c. Checked by R.K. Scale None

Well Installed 3/29/38 Depth 20' Grade Top of Well 92.39

Readings taken over period from 4/28/38 to 4/12/39 and from 3/21/40 to date

First reading taken 6/28/38 Water at Grade 13.39

Latest reading taken 10/8/40 Water at Grade 13.39

LOWEST READING OVER ENTIRE PERIOD: 2/20/39 Water at Grade 12.04

HIGHEST READING OVER ENTIRE PERIOD: 5/1/40 Water at Grade 14.81

Data Transcribed By C.M. Checked by A.M.

Remarks:

0'-8' fill, gravel & waste
8'-20' sand, high clay content

Note: See explanatory notes on first page of this Book

Date of Report 10/8/40

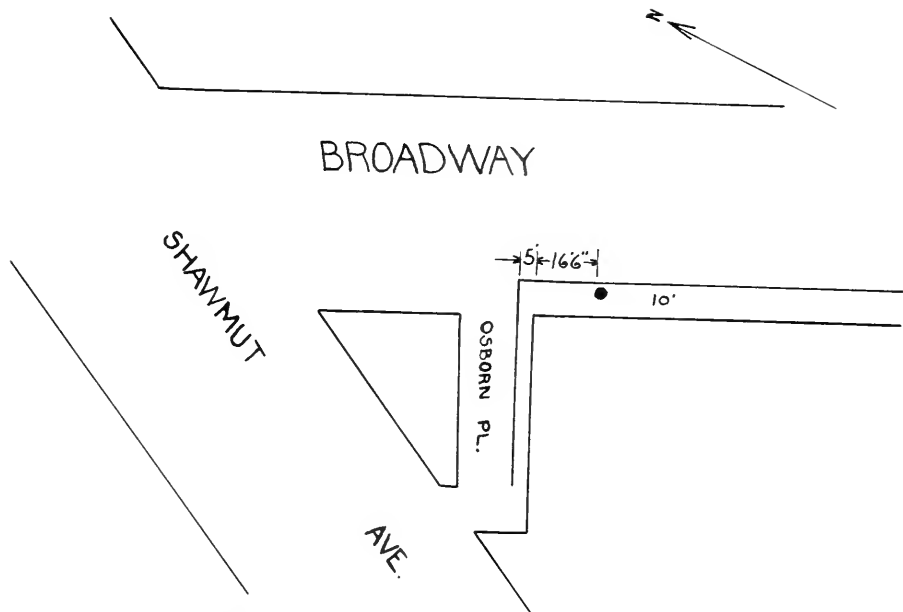
Approved by L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Broadway, 21'-6" S of Osborn
Pl. near Shawmut Avenue

Station
No. 3-158



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 3/30/38 Depth 20' Grade Top of Well 21.01

Readings taken over period from 6/28/38 to 4/12/39 and from 3/2/40 to date

First reading taken 6/28/38 Water at Grade 3.43

Latest reading taken 10/8/40 Water at Grade 11.09

LOWEST READING OVER ENTIRE PERIOD: 2/20/39 water at Grade 1.29

HIGHEST READINGS OVER ENTIRE PERIOD: 6/18/40 water at Grade 11.30

Data Transcribed By C.M. Checked By A.M.

Remarks:

Slow well
0'-12' fill, gravel
12'-20' clay, some sand

Note: See explanatory notes on
first page of this Book

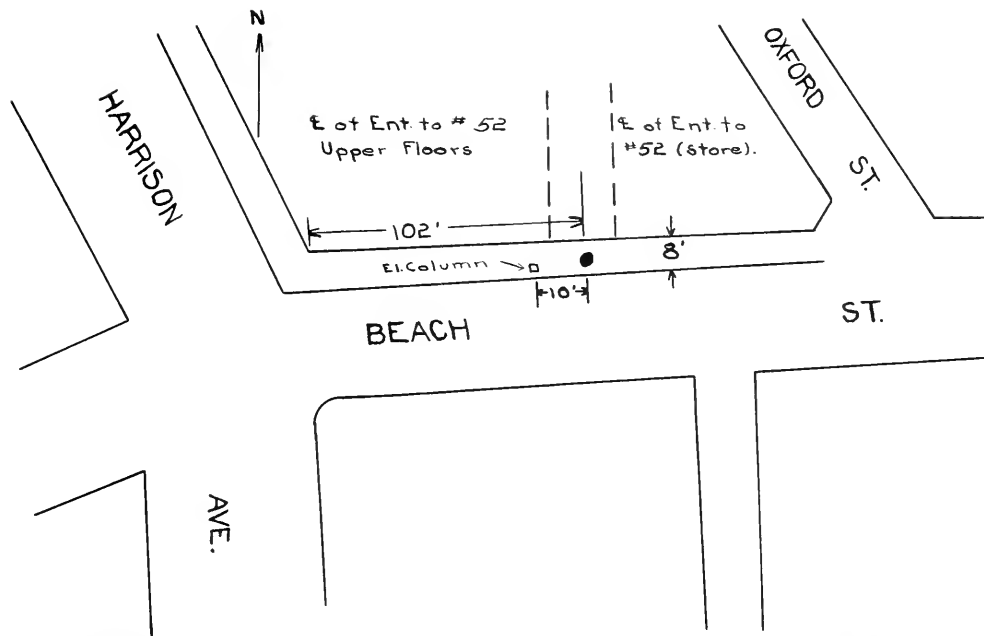
Date of Report 10/8/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Beach St., in front of
entrance to #52

Station
No. 3-161



Sketch Drawn By J.D.M.c. Checked By R.K. Scale None

Well Installed 8/14/38 Depth 15' Grade Top of Well 16.56

Readings taken over period from 9/13/38 to 4/12/39 and from 2/24/40 to date

First reading taken 9/13/38 Water at Grade 8.11

Latest reading taken 10/15/40 water at Grade 6.23

LOWEST READING OVER ENTIRE PERIOD: 5/23/40 water at Grade 5.35

HIGHEST READING OVER ENTIRE PERIOD: 9/13/38 water at Grade 8.11

Data Transcribed By C.M. Checked By A.M.

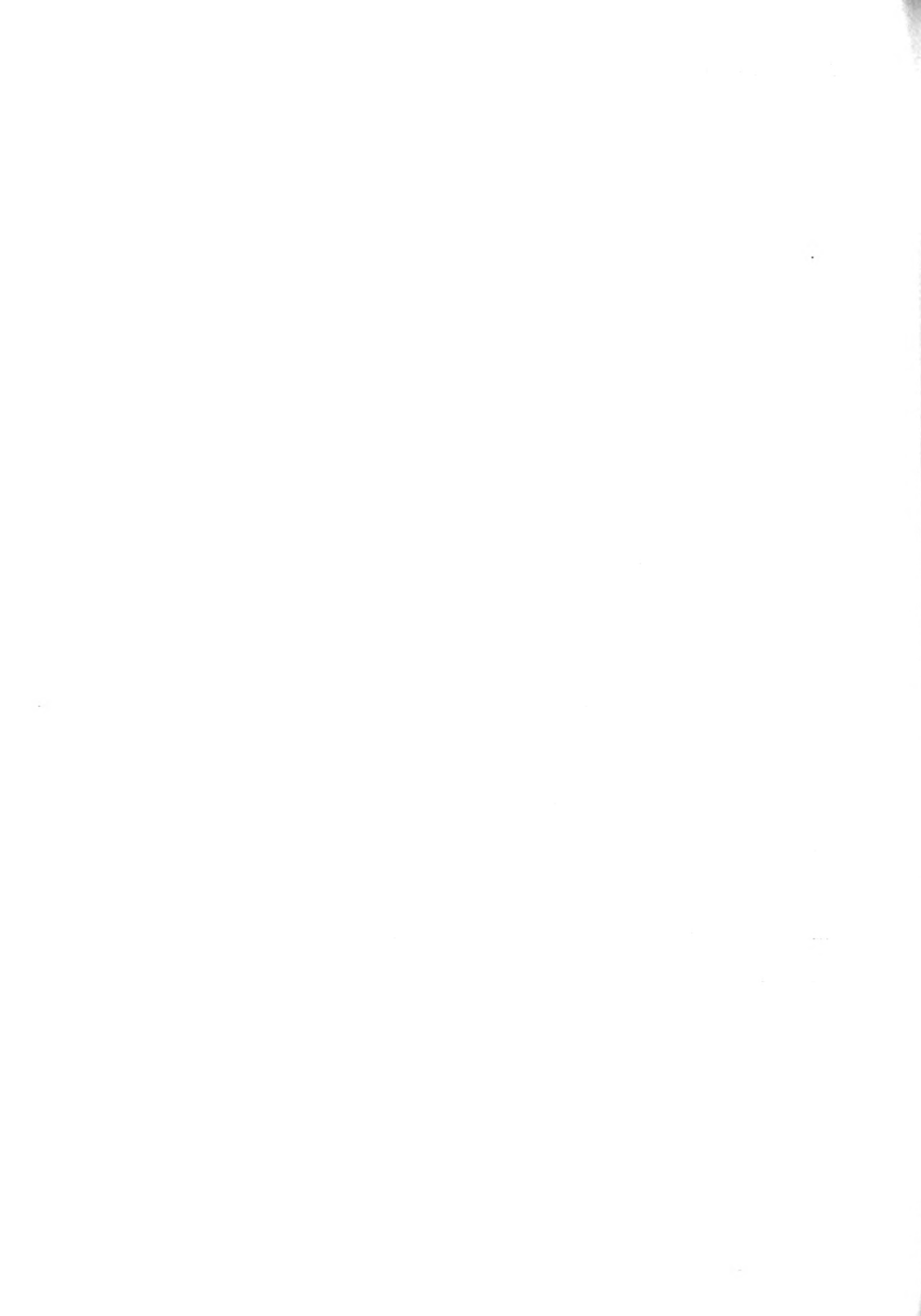
Remarks:

1'-6' gravel
6'-8' mud
8'-14' blue clay
17' case driven

Note: See explanatory notes on
first page of this Book

Date of Report 10/15/40

approved By L.B.

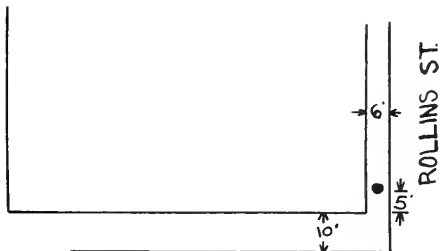


REPORT ON GROUND WATER LEVEL STATION

Location: W side of Rollins St., 5' N of
Harrison Avenue

Station
No. 3-162

WALTHAM ST.



HARRISON

AVE.

Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/18/38 Depth 15' Grade Top of Well 16.47

Readings taken over period from 9/13/38 to 4/17/39 and from 3/25/40 to date

First reading taken 9/13/38 Water at Grade 9.42

Latest reading taken 10/8/40 Water at Grade 9.05

LOWEST READING OVER ENTIRE PERIOD: 2/21/39 Water at Grade 7.65

HIGHEST READING OVER ENTIRE PERIOD: 9/13/38 Water at Grade 9.42

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-8' filling
8'-14'-6" clay & sand

Note: See explanatory notes on
first page of this Book

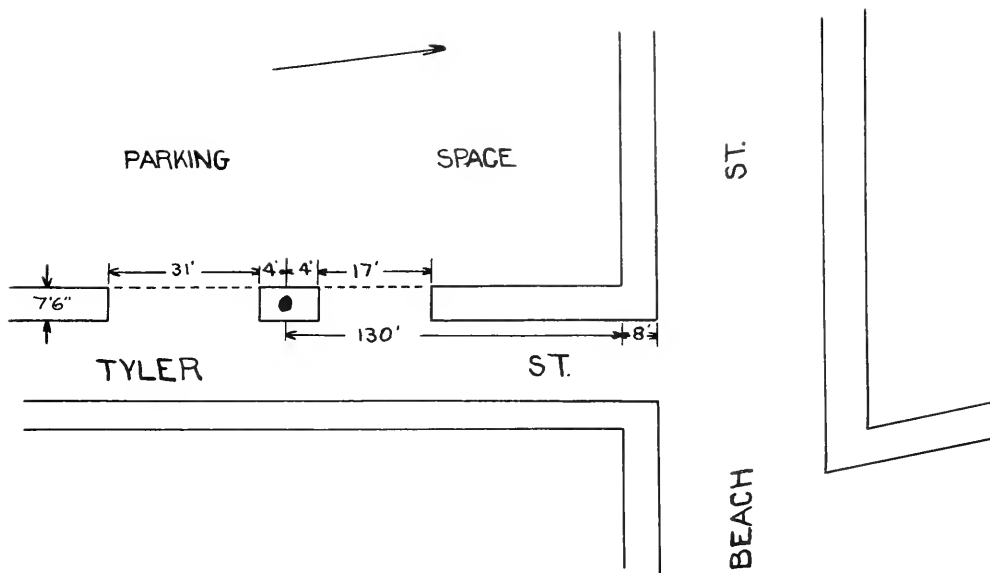
Date of Report 10/8/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: W side of Tyler Street, 138' S of
Beach Street in front of Parking Space

Station
No. 3-163



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

Well Installed 8/24/38 Depth 15' Grade Top of Well 16.48

Readings taken over period from 9/9/38 to 4/12/39 and from 5/24/40 to date

First reading taken 9/9/38 Water at Grade 2.18

Latest reading taken 10/15/40 Water at Grade 8.23

LOWEST READING OVER ENTIRE PERIOD: 12/27/38 Water at Grade 6.08

HIGHEST READING OVER ENTIRE PERIOD: 6/12/40 Water at Grade 8.48

Data Transcribed By C.M. Checked By A.M.

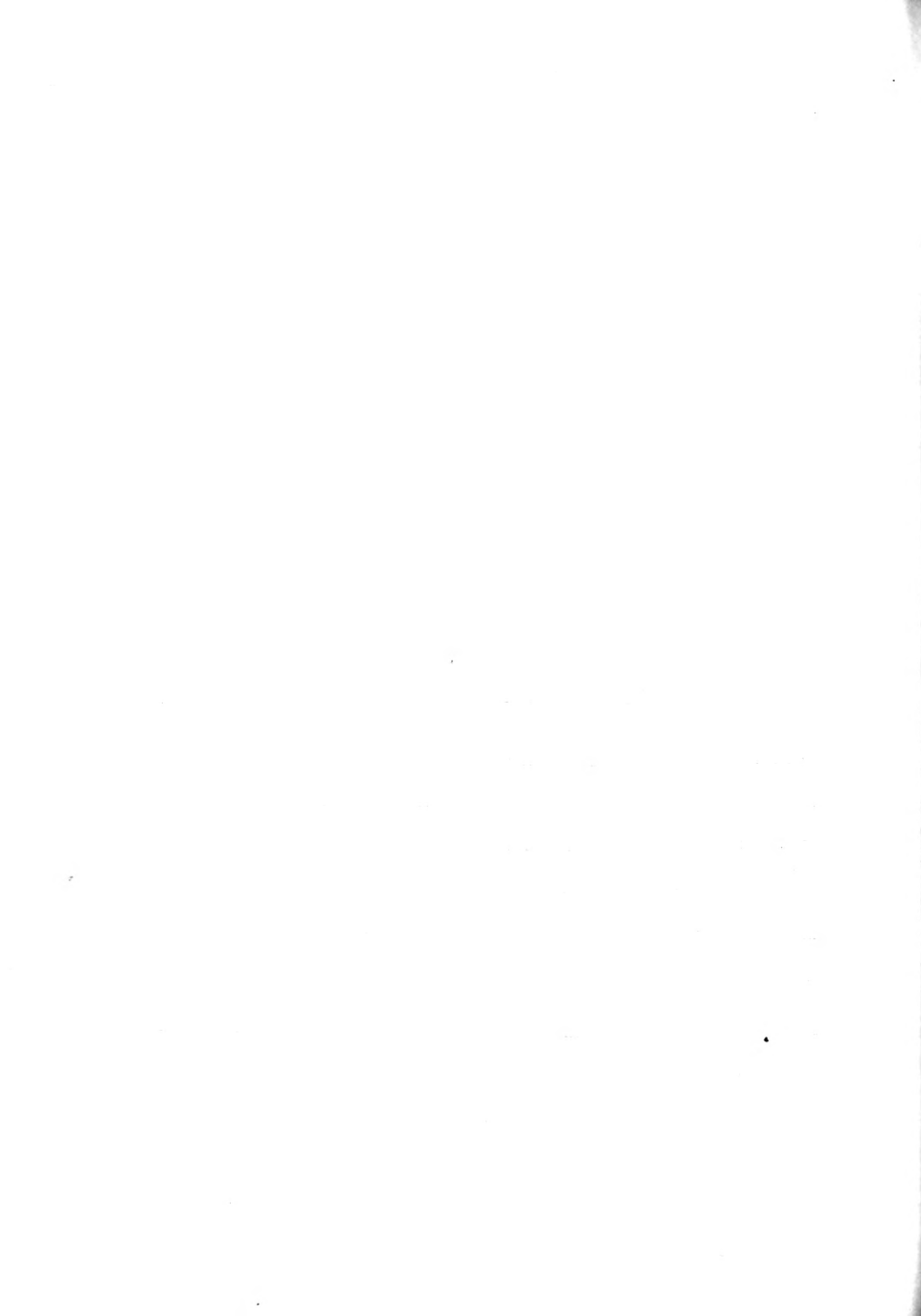
Remarks:

- 1'-8' gravel
- 8'-12' sand & mud
- 12'-15' soft blue mud
- 6' water

Note: See explanatory notes on
first page of this Book

Date of Report 10/15/40

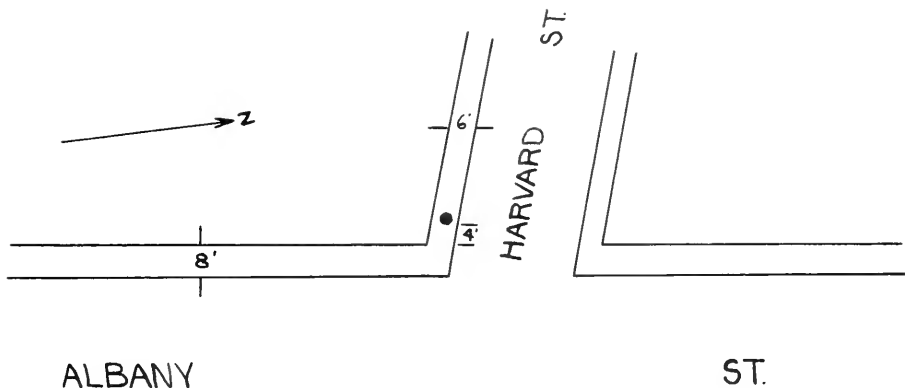
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: S side of Harvard St., 12' W of
Albany Street

Station
No. 3-164



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/25/38 Depth 15' Grade Top of Well 15.18

Readings taken over period from 9/9/38 to 4/12/39 and from 3/12/40 to date

First reading taken 9/9/38 Water at Grade 5.58

Latest reading taken 10/8/40 Water at Grade 6.01

LOWEST READING OVER ENTIRE PERIOD: 3/2/39 Water at Grade 4.98

HIGHEST READING OVER ENTIRE PERIOD: 3/12/40 Water at Grade 6.89

Data Transcribed By C.M. Checked By A.M.

Remarks:

- 1'-4' gravel
- 4'-7' peat
- 7'-10' soft blue mud
- 10'-15' blue coarse sand
- 9' water

Note: See explanatory notes on
first page of this Book

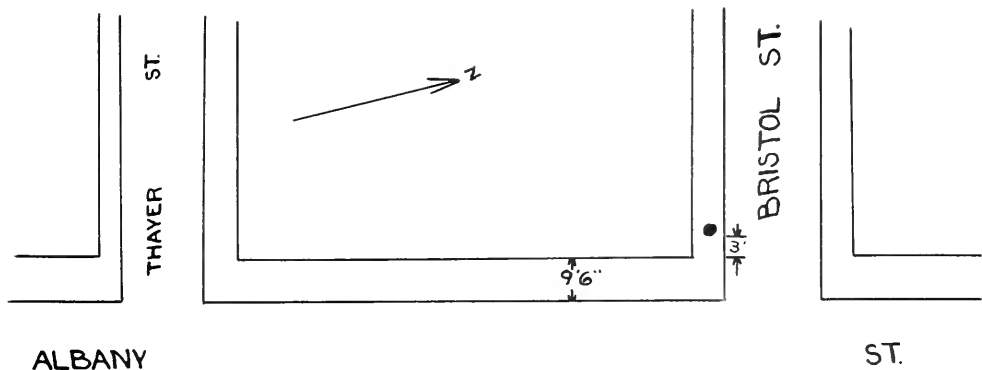
Date of Report 10/8/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Bristol St., 12'-6" W of
Albany Street

Station
No. 5-165



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 8/17/38 Depth 20' Grade Top Well 18.98

Readings taken over period from 9/13/38 to 4/17/39 and from 3/25/40 to date

First reading taken 9/13/38 Water at Grade 13.33

Latest reading taken 10/8/40 Water at Grade 8.15

LOWEST READING OVER ENTIRE PERIOD: 4/8/39 Water at Grade 7.63

HIGHEST READING OVER ENTIRE PERIOD: 10/1/38 Water at Grade 14.78

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-11' fill, mixed
11'-20' sand & clay

Note: See explanatory notes on
first page of this Book

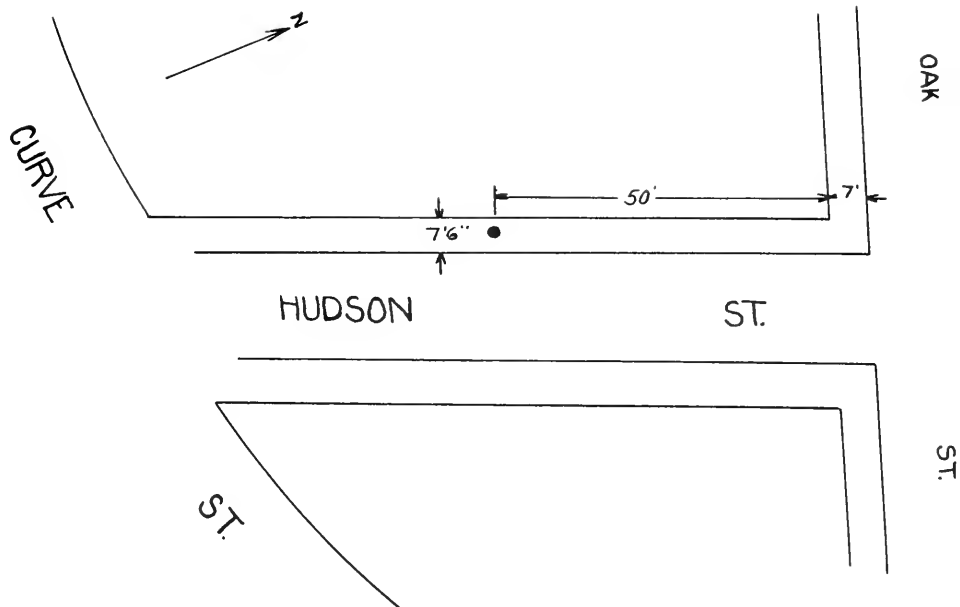
Date of Report 10/8/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: W side of Hudson St., 50' S of Oak
Street

Station
No. 3-166



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

up to & incl. 4/12/39 16.17

Well Installed 9/24/38 Depth 10' Grade Top of Well 15.76

Readings taken over period from 9/9/38 to 4/12/39 and from 3/20/40 to date

First reading taken 9/9/38 water at Grade 9.97

Latest reading taken 10/8/40 water at Grade 9.51

LOWEST READING OVER ENTIRE PERIOD: 9/25/39 Water at Grade 7.43

HIGHEST READING OVER ENTIRE PERIOD: 4/8/39 water at Grade 11.02

Data Transcribed By C.M. Checked By A.M.

Remarks:

1'-8' gravel
8'-12' peat
12'-16' soft blue clay
16' hard yellow clay
6' water

Note: See explanatory notes on
first page of this Book

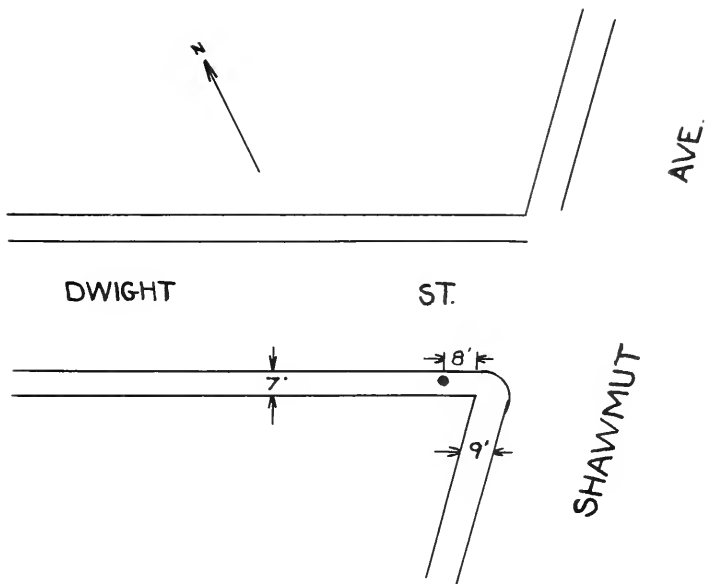
Date of Report 10/8/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Dwight St., 17' W of Shawmut Avenue

Station No. 3-167



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 10/11/38 Depth 10' Grade Top of well 13.89

Readings taken over period from 12/17/38 to 4/17/39 and from 1/12/40 to date

First reading taken 12/17/38 Water at grade 6.89

Latest reading taken 10/7/40 Water at grade 6.76

LOWEST READING OVER ENTIRE PERIOD: 4/8/39 Water at grade 6.14

HIGHEST READING OVER ENTIRE PERIOD: 4/17/40 Water at grade 7.81

Data Transcribed By C.M. Checked By A.M.

Remarks:

1'-6' gravel & fill
6'-11 $\frac{1}{2}$ ' sand & mud
11 $\frac{1}{2}$ '-15' blue clay
8' water

Note: See explanatory notes on first page of this Book

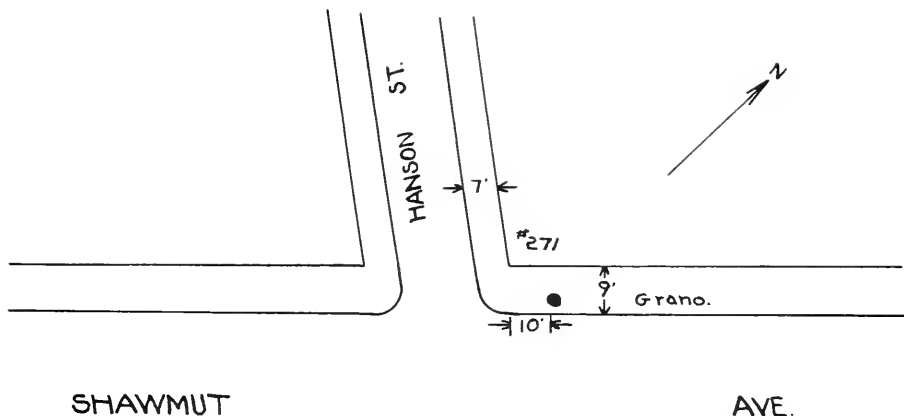
Date of Report 10/7/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Shawmut Ave., 17' E of
Hanson Street

Station
No. 3-168



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

well installed 10/31/38 Depth _____ grade Top of well 15.44

readings taken over period from 12/17/38 to 4/17/39 and from 9/25/40 to date

First reading taken 12/17/38 water at grade 6.94

Latest reading taken 10/7/40 water at grade 7.11

LOWEST READING OVER ENTIRE PERIOD: 4/17/40 water at grade 6.69

HIGHEST READING OVER ENTIRE PERIOD: 3/15/39 Water at grade 7.44

Data Transcribed By C.M. Checked by A.M.

Remarks:

surface to 12' fill
12'-12½' hard yellow clay
8½' water

Note: See explanatory notes on
first page of this book

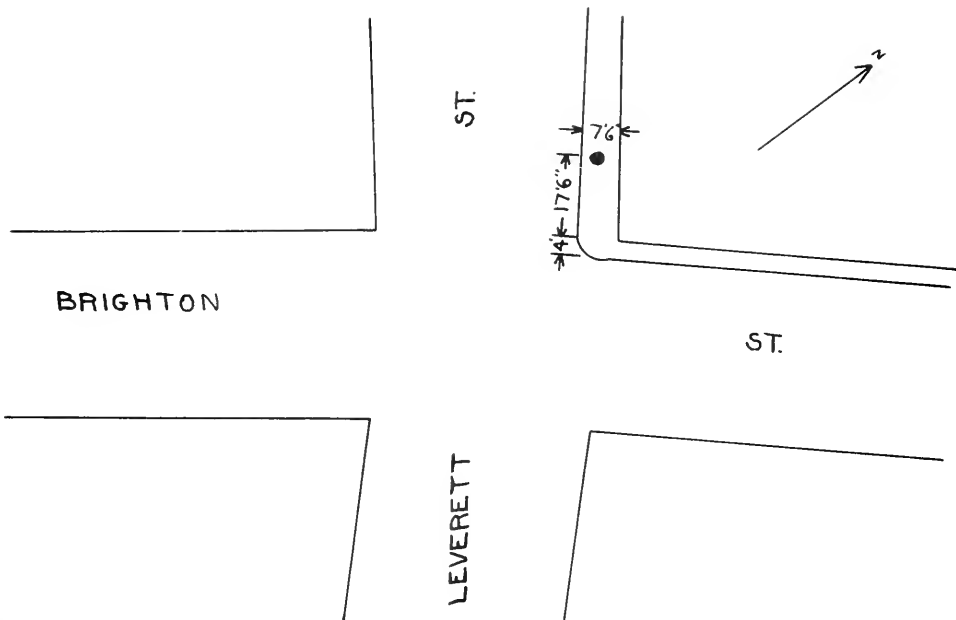
Date of Report 10/7/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: E side of Leverett St., 17'-6" N of Brighton St.

Station No. 3-169



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

Well Installed 4/5/38 Depth _____ Grade Top of Well 17.32

Readings taken over period from 12/29/38 to 4/2/39 and from 3/14/40 to date

First reading taken 12/29/38 Water at Grade 17.32

Latest reading taken 11/13/40 Water at Grade 8.57

LOWEST READING OVER ENTIRE PERIOD: 6/19/40 Water at Grade 6.74

HIGHEST READING OVER ENTIRE PERIOD: 3/14/40 Water at Grade 10.25

Data Transcribed By C.M. Checked By A.M.

Remarks:

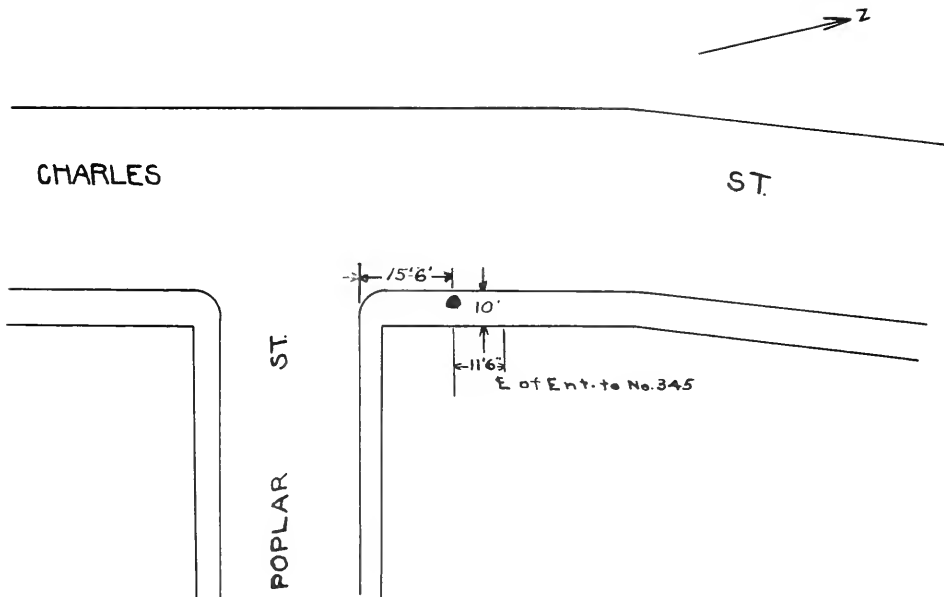
Note: See explanatory notes on first page of this Book

Date of Report 11/13/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: E side of Charles St., 15'-6" W of Poplar St. in front of #345 Charles St. Station No. 3-170



Sketch Drawn By J.D.M:c Checked By R.K. Scale None

Well Installed 11/4/38 Depth 15' Grade Top of Well 16.42

Readings taken over period from 11/28/38 to 4/2/39 and from 3/14/40 to date

First reading taken 11/28/38 Water at Grade 6.77

Latest reading taken 11/13/40 Water at Grade 6.79

LOWEST READING OVER ENTIRE PERIOD: 11/28/39 Water at Grade 6.62

HIGHEST READING OVER ENTIRE PERIOD: 6/14/40 Water at Grade 9.00

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-6' sand & gravel
9' water
rest of way down clay

Note: See explanatory notes on first page of this Book

Date of Report 11/13/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

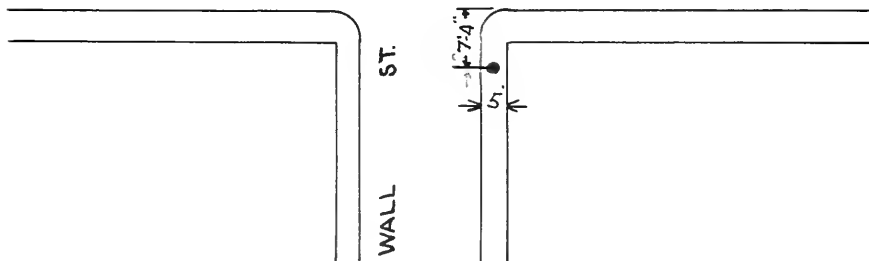
Location: E side of Wall St., 7'-4" So. of
Minot Street

Station
No. 3-171



MINOT

ST.



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed _____ Depth 20' Grade Top of Well 19.80

Readings taken over period from 4/7/39 to 3/14/40 and from _____ to date

First reading taken 4/7/39 Water at Grade 11.35

Latest reading taken 11/13/40 Water at Grade 9.06

LOWEST READING OVER ENTIRE PERIOD: 7/3/40 Water at Grade 9.13

HIGHEST READING OVER ENTIRE PERIOD: 4/11/39 Water at Grade 11.35

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-7' filling
10'-20' clay
14'-6" water

Note: See explanatory notes on
first page of this Book

Date of Report 11/13/40

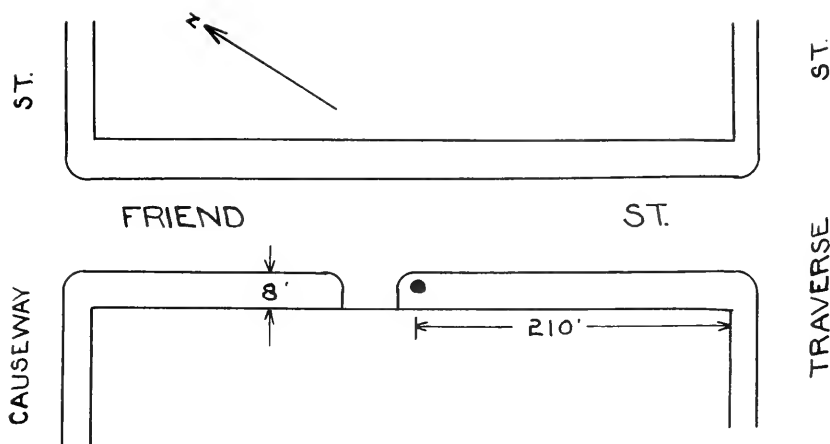
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Friend St., 210' N of
Traverse Street

Station
No. 3-172



Sketch Drawn By J.D.M.C Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 19.38

Readings taken over period from 2/13/37 to 4/2/39 and from 3/21/40 to date

First reading taken 2/13/39 Water at Grade 10.35

Latest reading taken 10/10/40 Water at Grade 10.59

LOWEST READING OVER ENTIRE PERIOD: 4/4/40 Water at Grade 10.25

HIGHEST READING OVER ENTIRE PERIOD: 8/27/40 Water at Grade 13.34

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-8' fill
8'-15'-6" very soft clay with some sand
15'-6" soft clay & sand (mud)
14' water

Note: See explanatory notes on
first page of this Book

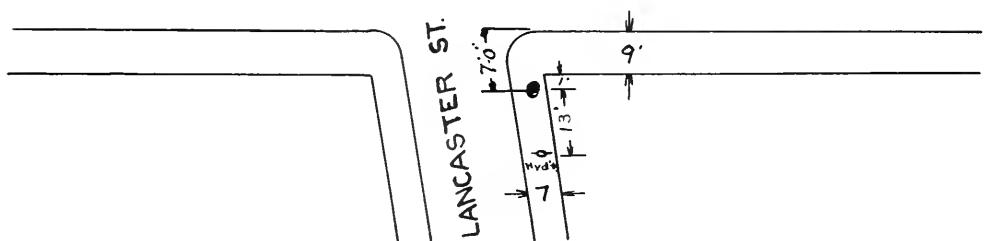
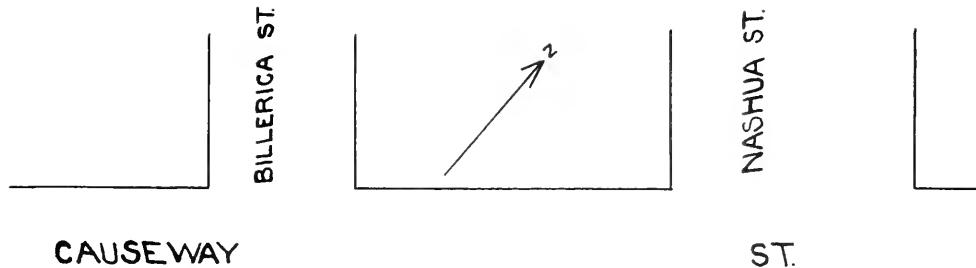
Date of Report 10/10/40

approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: .E. side of Lancaster Causeway
Streets

Station
No. 3-173



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed _____ Depth 15' Grade Top of Well 15.66

Readings taken over period from 1/28/39 to 4/7/39 and from 3/14/40 to date

First reading taken 1/28/39 Water at Grade 7.56

Latest reading taken 10/10/40 Water at Grade 8.12

LOWEST READING OVER ENTIRE PERIOD: 3/27/40 Water at Grade 7.41

HIGHEST READING OVER ENTIRE PERIOD: 8/27/40 Water at Grade 8.62

Data Transcribed By C.M. Checked By A.M.

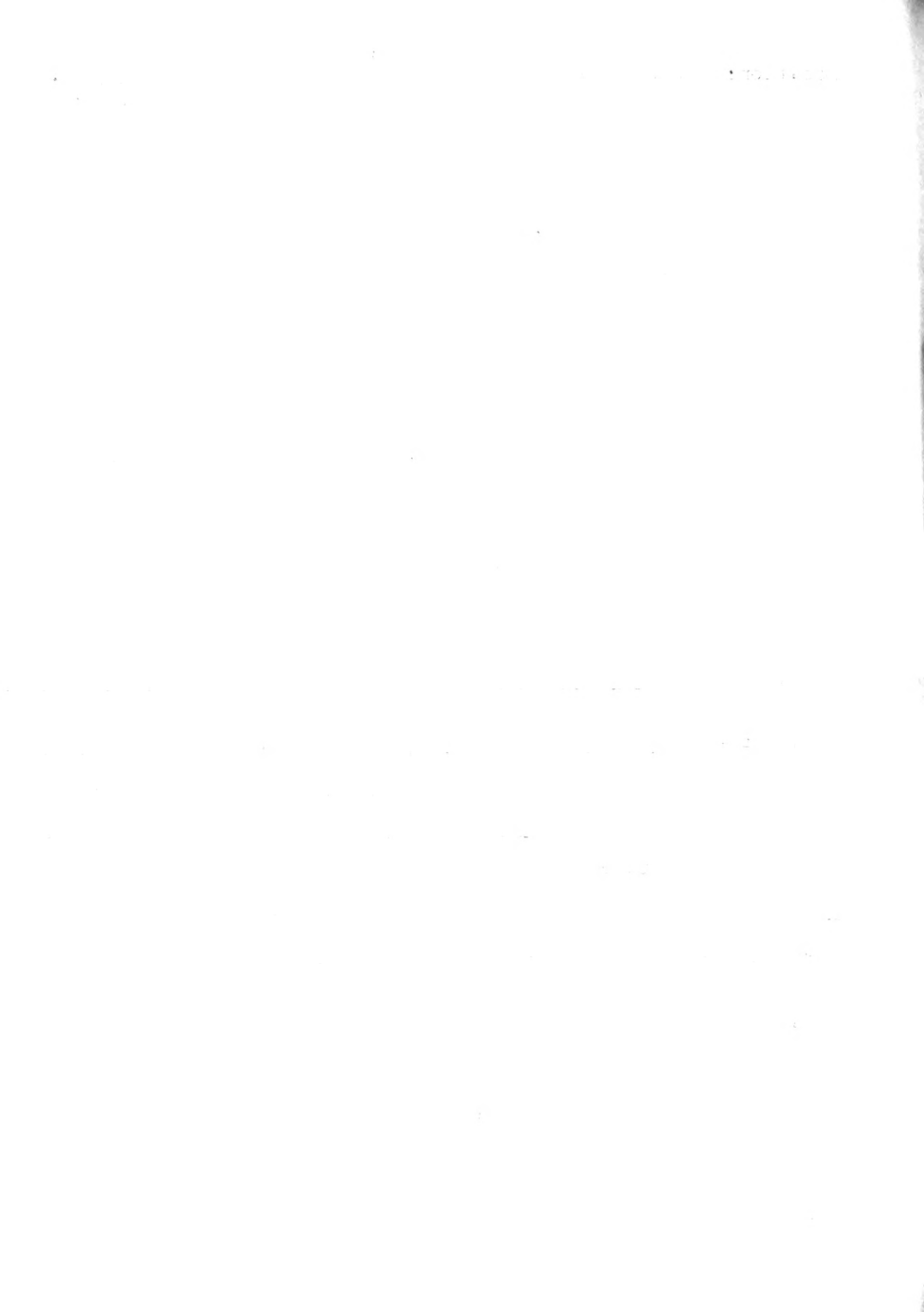
Remarks:

0'-11' gravel & waste bldg. material
fill
11'-15' coarse sand
heavy driving

Note: See explanatory notes on
first page of this Book

Date of Report 10/10/40

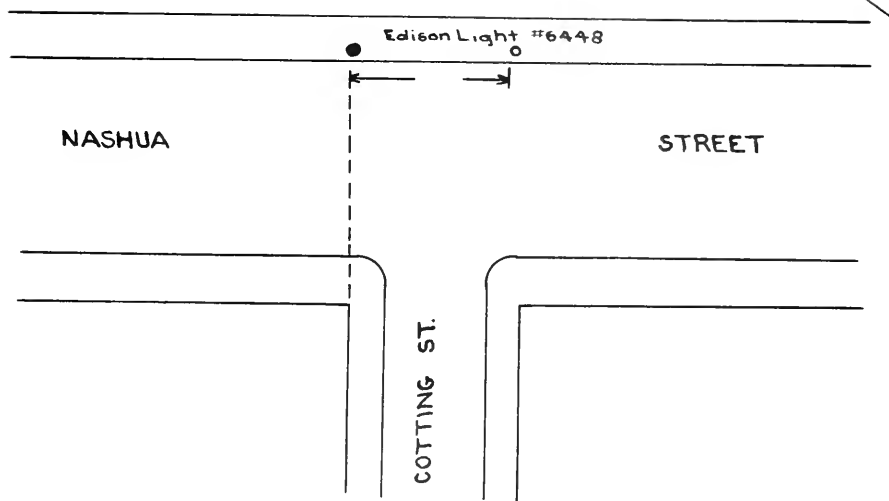
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Nashua Street, across street from Street line of Cotting Street Station No. 3-174

B. & M. R.R.



Sketch Drawn By J.D.M:c Checked By R.K. Scale None

Well Installed _____ Depth 15' Grade Top of Well 65.93

Readings taken over period from 1/28/39 to 4/7/39 and from 9/14/40 to date

First reading taken 1/28/39 Water at Grade 10.08

Latest reading taken 11/13/40 Water at Grade 8.68

LOWEST READING OVER ENTIRE PERIOD: 11/13/40 Water at Grade 8.68

HIGHEST READING OVER ENTIRE PERIOD: 4/7/39 Water at Grade 11.06

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-10' gravel & waste fill
10'-15' sand
9' (about) water
heavy driving

Note: See explanatory notes on first page of this Book

Date of Report 11/13/40

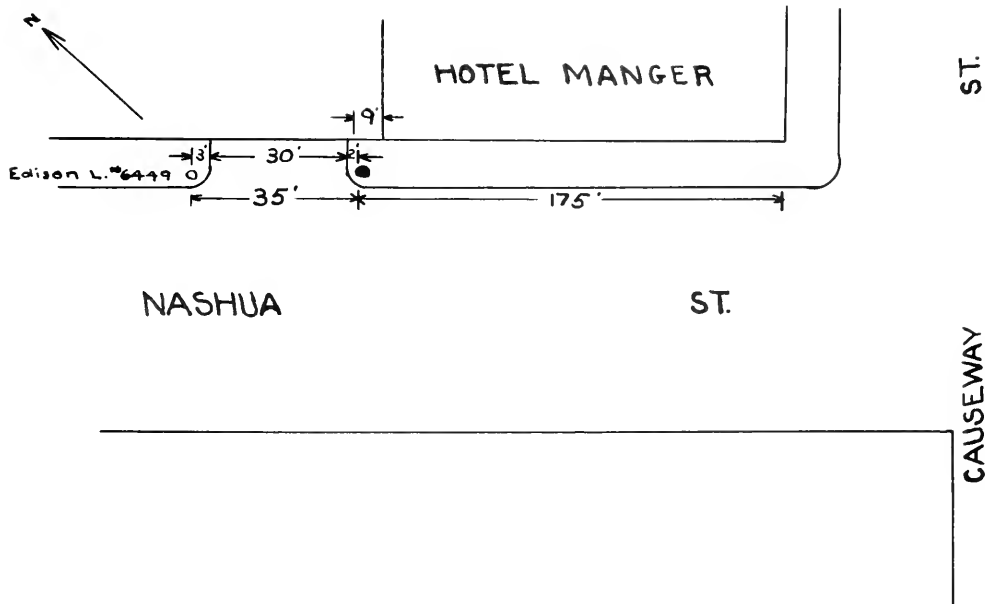
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Nashua Street, 9' N of
Building Line of Hotel Manger

Station
No. 3-175



Sketch Drawn By J.D.M:c. Checked By R.K. Scale None

Well Installed 12/19/38 Depth 15' Grade Top of Well 15.96

Readings taken over period from 12/19/38 to 4/8/39 and from 9/14/40 to date

First reading taken 12/19/38 Water at Grade 10.16

Latest reading taken 11/13/40 Water at Grade 8.17

LOWEST READING OVER ENTIRE PERIOD: 9/3/40 Water at Grade 8.13

HIGHEST READING OVER ENTIRE PERIOD: 4/7/39 Water at Grade 10.16

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-10' gravel fill
10'-15' sand
9' (about) water
heavy driving

Note: See explanatory notes on
first page of this Book

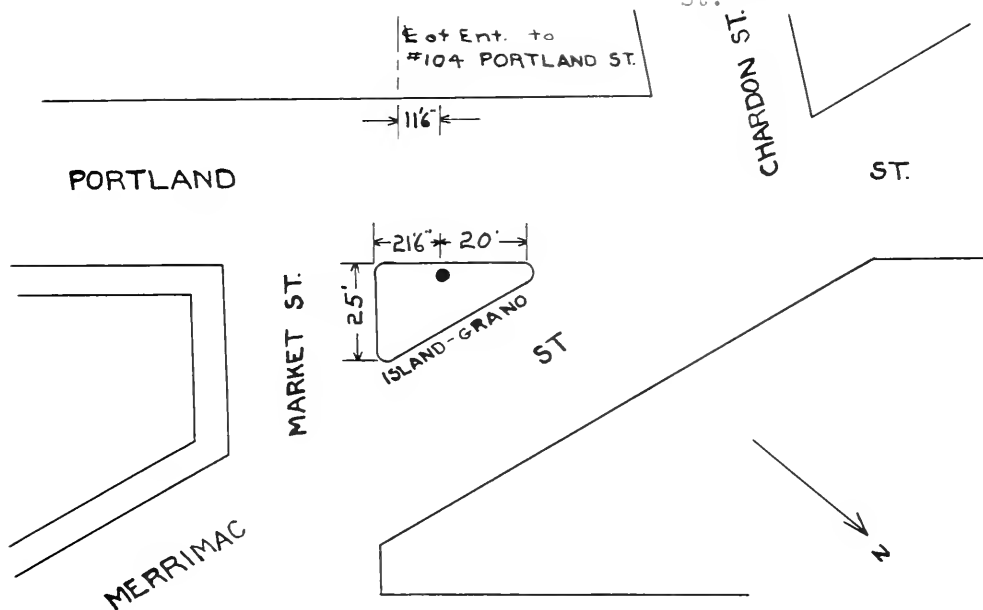
Date of Report 11/13/40

Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: In island at junction of Portland, Merrimac & Market St., opp. #104 Portland St. Station No. 3-176



Sketch Drawn By J.D.M.S.C. Checked By R.K. Scale None

Well Installed _____ Depth 20' Grade Top of Well 14.50

Readings taken over period from 12/19/38 to 4/8/39 and from 3/4/40 to date

First reading taken 12/19/38 Water at Grade 14.50

Latest reading taken 10/10/40 Water at Grade 7.54

LOWEST READING OVER ENTIRE PERIOD: 6/3/40 Water at Grade 6.04

HIGHEST READING OVER ENTIRE PERIOD: 12/19/38 Water at Grade 11.80

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-8' soft clay with sand
8'-20' soft clay & sand
15' water

Note: See explanatory notes on first page of this Book

Date of Report 10/10/40

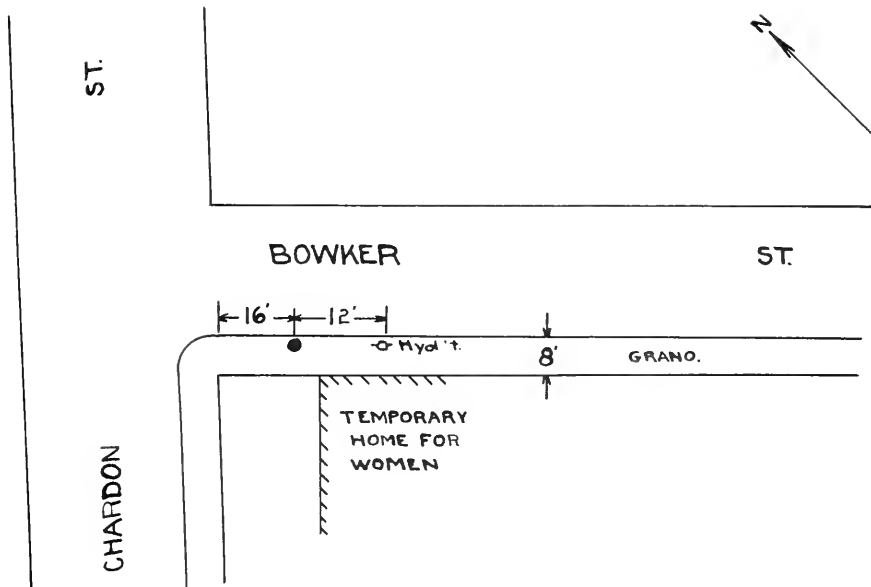
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: S.W. side of Bowker St., 16' S of
Chardon Street

Station
No. 3-177



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 16.33

Readings taken over period from 2/13/39 to 4/8/39 and from 3/4/40 to date

First reading taken 2/13/39 Water at Grade 8.78

Latest reading taken 10/10/40 water at Grade 8.83

LOWEST READING OVER ENTIRE PERIOD: 3/27/40 Water at Grade 8.04

HIGHEST READING OVER ENTIRE PERIOD: 9/17/40 Water at Grade 8.91

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-5' filling
5'-10' clay & sand
10'-12'-6" hard clay
7'-6" water

Note: See explanatory notes on
first page of this Book

Date of Report 10/10/40

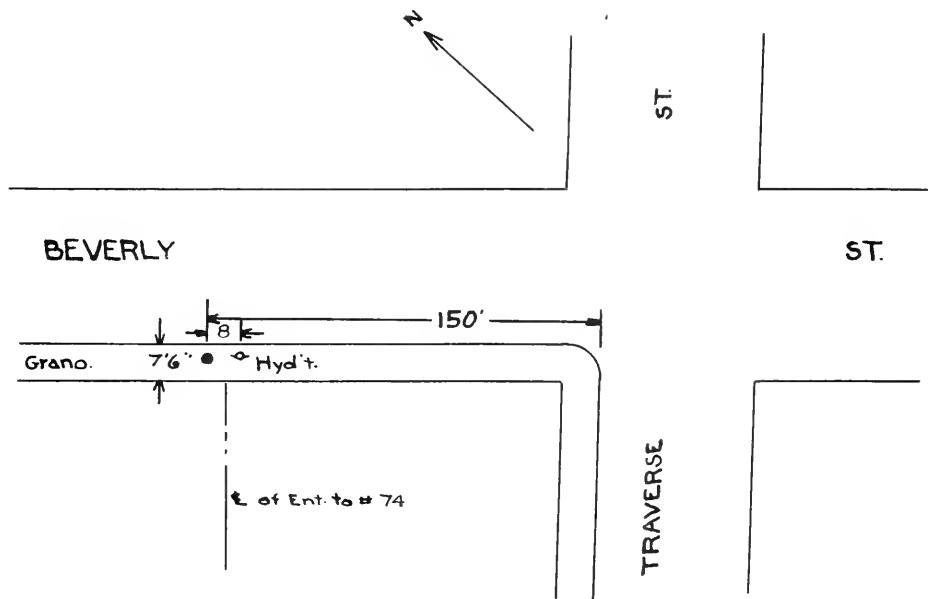
Approved L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: S.W. side of Beverly St., in front of #74

Station No. 3-178



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 12/16/38 Depth _____ Grade Top of Well 16.51

Readings taken over period from 2/27/38 to 4/10/39 and from 3/19/40 to date

First reading taken 3/27/39 Water at Grade 7.81

Latest reading taken 10/10/40 Water at Grade 8.09

LOWEST READING OVER ENTIRE PERIOD: 4/4/40 Water at Grade 7.59

HIGHEST READING OVER ENTIRE PERIOD: 4/8/39 Water at Grade 8.56

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-7' fill
7'-10' sand & clay
10'-20' sand & soft clay

Note: See explanatory notes on first page of this Book

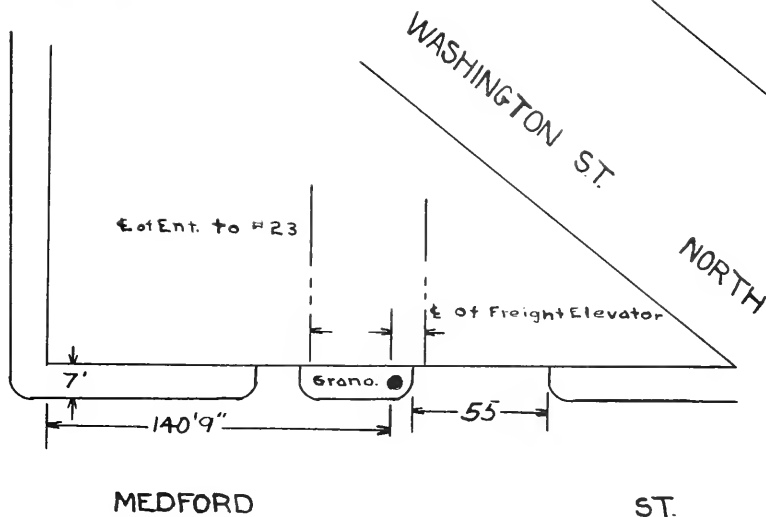
Date of Report 10/10/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: E side of Medford St., 31' S of #23

Station
No. 3-179



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 12/15/38 Depth _____ Grade Top of Well 15.46

Readings taken over period from 3/27/39 to 4/10/39 and from 3/19/40 to date

First reading taken 3/27/39 Water at Grade 8.86

Latest reading taken 10/10/40 Water at Grade 9.04

LOWEST READING OVER ENTIRE PERIOD: 7/25/40 Water at Grade 8.54

HIGHEST READING OVER ENTIRE PERIOD: 8/27/40 Water at Grade 9.54

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-6' fill
6'-10' sand & clay
10'-20' sand & clay

Note: See explanatory notes on first page of this Book

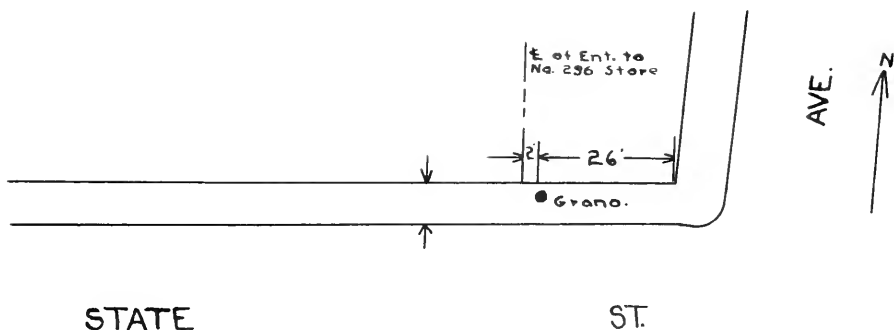
Date of Report 10/10/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of State Street, in front of
#296

Station
No. 3-180



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 12/22/38 Depth _____ Grade Top of Well 14.39

Readings taken over period from 2/14/39 to 2/11/39 and from 3/21/40 to date

First reading taken 2/14/39 Water at Grade 2.02

Latest reading taken 10/14/40 Water at Grade 7.47

LOWEST READING OVER ENTIRE PERIOD: 4/29/40 Water at Grade 6.31

HIGHEST READING OVER ENTIRE PERIOD: 5/27/40 Water at Grade 7.56

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-6' fill
6'-10' sand & gravel, some clay
10'-15' clay
7'-6" water

Note: See explanatory notes on
first page of this Book

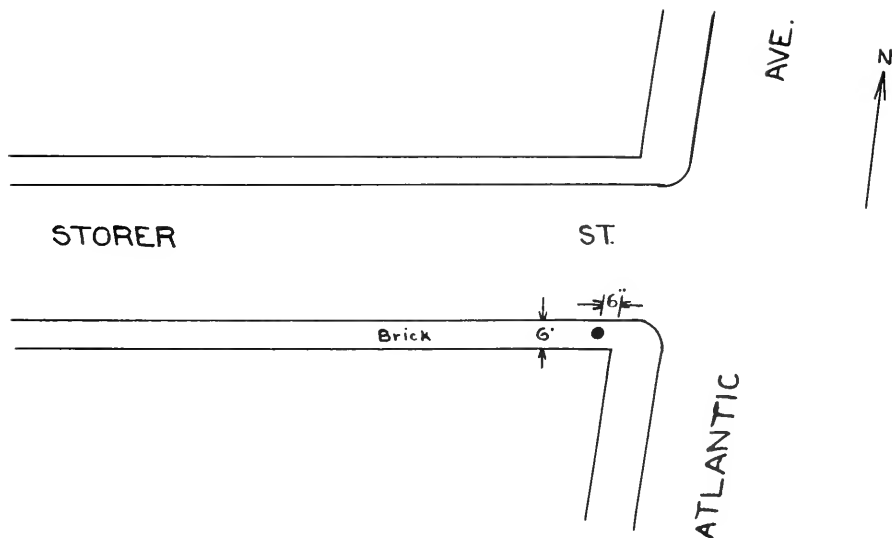
Date of Report 10/14/40

approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Storer St., on corner of
Atlantic Ave.

Station
No. 3-131



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 12/23/38 Depth _____ Grade Top of Well 16.26

Readings taken over period from 2/15/39 to 4/11/39 and from 3/12/40 to date

First reading taken 2/15/39 Water at Grade 26.9

Latest reading taken 10/17/40 Water at Grade 7.84

LOWEST READING OVER ENTIRE PERIOD: 4/11/39 Water at Grade 5.73

HIGHEST READING OVER ENTIRE PERIOD: 3/21/40 Water at Grade 7.88

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-6' fill
6'-10' sand & gravel
10'-14'-6" clay
8' water

Note: See explanatory notes on
first page of this Book

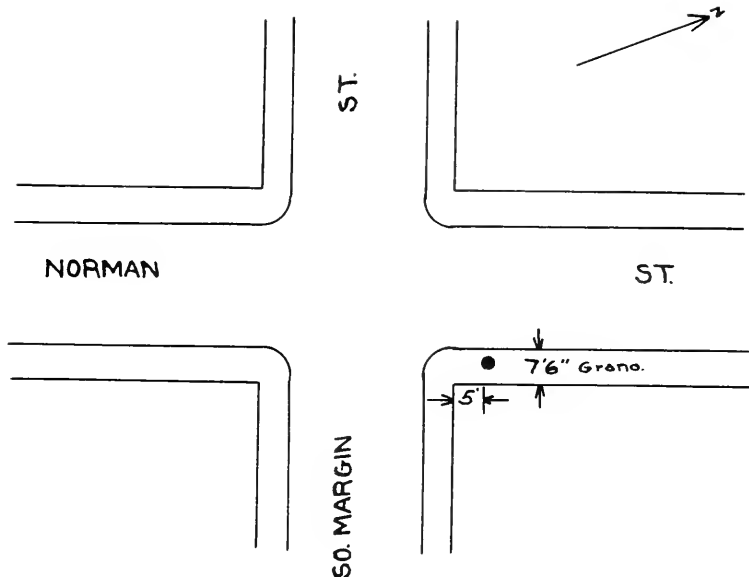
Date of Report 10/17/40

approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: E side of Norman St., 11' N of South
Margin St.

Station No. 5-182



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 12/13/39 Depth _____ Grade Top of Well 17.37

Readings taken over period from 3/3/39 to 1/2/39 and from 3/14/40 to date

First reading taken 2/13/39 Water at Grade 8.05

Latest reading taken 8/6/40 Water at Grade 7.83

LOWEST READING OVER ENTIRE PERIOD: 3/27/40 Water at Grade 7.45

HIGHEST READING OVER ENTIRE PERIOD: 4/15/40 Water at Grade 9.20

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-8' fill, gravel
8'-15'-6" blue clay
extremely hard driving

Note: See explanatory notes on
first page of this Book

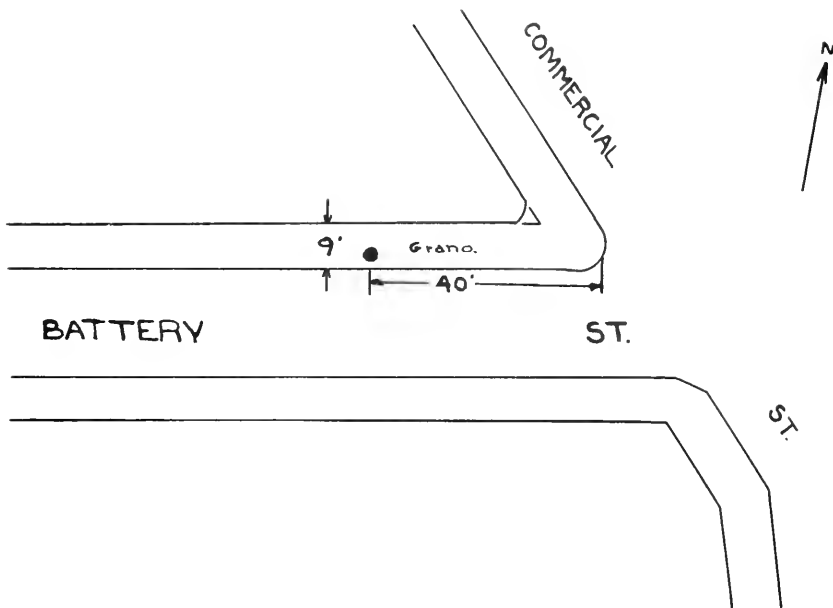
Date of Report 8/6/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N side of Battery St., 40' W. of
Commercial Street

Station
No. 3-183



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 12/29/38 Depth _____ Grade Top of Well 19.25

Readings taken over period from 2/14/39 to 4/10/39 and from 3/2/40 to date

First reading taken 2/14/39 Water at Grade 11.02

Latest reading taken 10/14/40 Water at Grade 10.96

LOWEST READING OVER ENTIRE PERIOD: 9/5/40 Water at Grade 10.75

HIGHEST READING OVER ENTIRE PERIOD: 6/6/40 Water at Grade 11.37

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-6' fill
6'-20' clay
hard driving

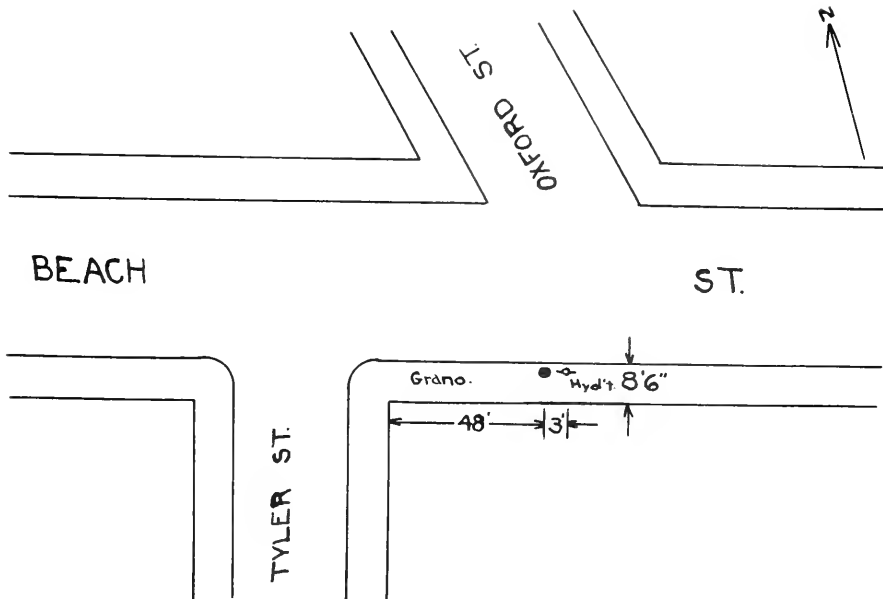
Note: See explanatory notes on
first page of this Book

Date of Report 10/14/40

Approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: S side of Beach St., 56' E of Tyler St. Station No. 3-184



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 1/3/39 Depth 20' Grade Top of Well 16.35

Readings Taken over period from 2/20/39 to 4/12/39 and from 3/20/40 to date

First reading taken 2/20/39 Water at Grade 13.40

Latest reading taken 10/15/40 Water at Grade 5.56

LOWEST READING OVER ENTIRE PERIOD: 8/12/40 Water at Grade 5.43

HIGHEST READING OVER ENTIRE PERIOD: 2/20/39 Water at Grade 13.40

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-8' gravel fill
8'-20' clay

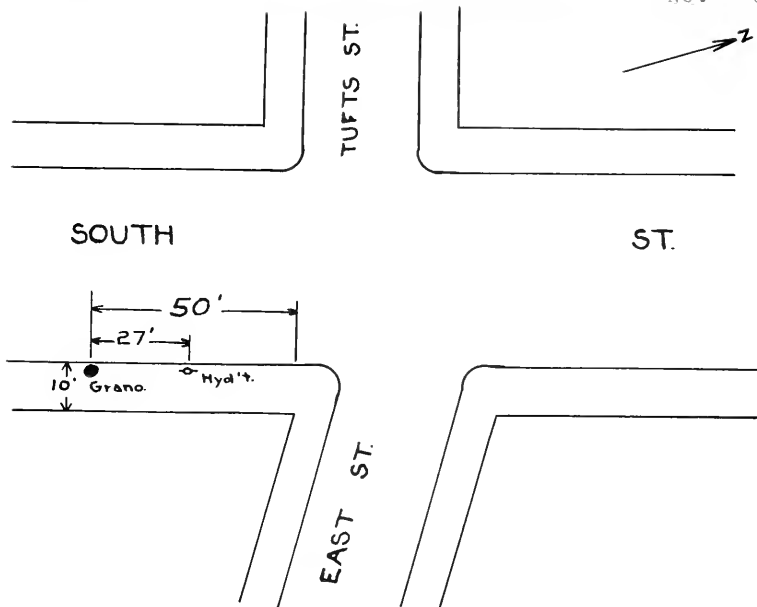
Note: See explanatory notes on first page of this Book

Date of Report 10/15/40

Approved By L.B.

REPORT ON GROUNDWATER LEVEL STATION

Location: W side of South St. 89' S of East St. Station No. 3-185



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 1/4/39 Depth R.K. Grade Top of Well 15.58

Readings taken over period from 2/15/39 to 4/13/39 and from 4/30/40 to date

First reading taken 2/15/39 Water at Grade 7.53

Latest reading taken 10/3/40 Water at Grade 7.83

LOWEST READING OVER ENTIRE PERIOD: 2/15/39 water at Grade 7.53

HIGHEST READING OVER ENTIRE PERIOD: 6/2/40 water at Grade 7.95

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-9' gravel fill
9'-15' sand running into clay
8' (about) water
very heavy driving

Note: See explanatory notes on first page of this Book

Date of report 10/3/40

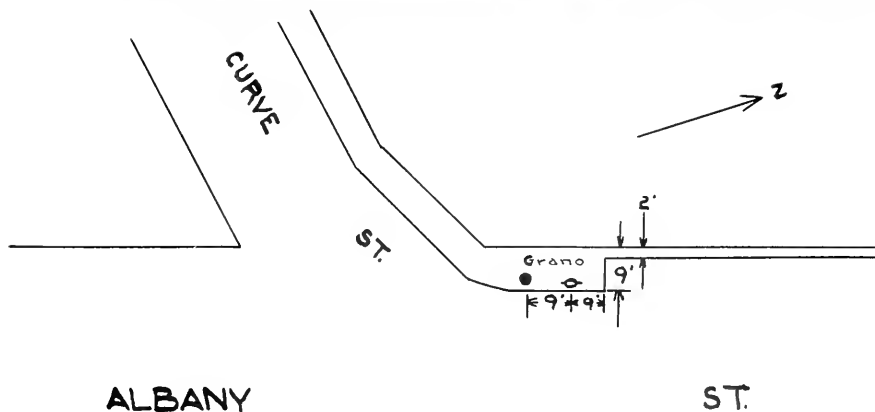
approved By L.B.

REPORT ON GROUND WATER LEVEL STATION

Location: N.E. corner of Curve and Albany Streets

Station 3-180

No.



Sketch Drawn By J.O.M:c. Checked By R.K. Scale None

Well Installed 1/5/39 Depth Grade Top of Well 23.77

Readings taken over period from 2/20/39 to 4/13/39 and from 3/12/40 to date

First reading taken 2/20/39 water at Grade 10.05

Latest reading taken 10/8/40 water at Grade 9.94

LOWEST READING OVER ENTIRE PERIOD: 10/8/40 water at Grade 9.94

HIGHEST READING OVER ENTIRE PERIOD: 3/12/40 water at Grade 10.98

Data Transcribed By C.M. Checked By A.M.

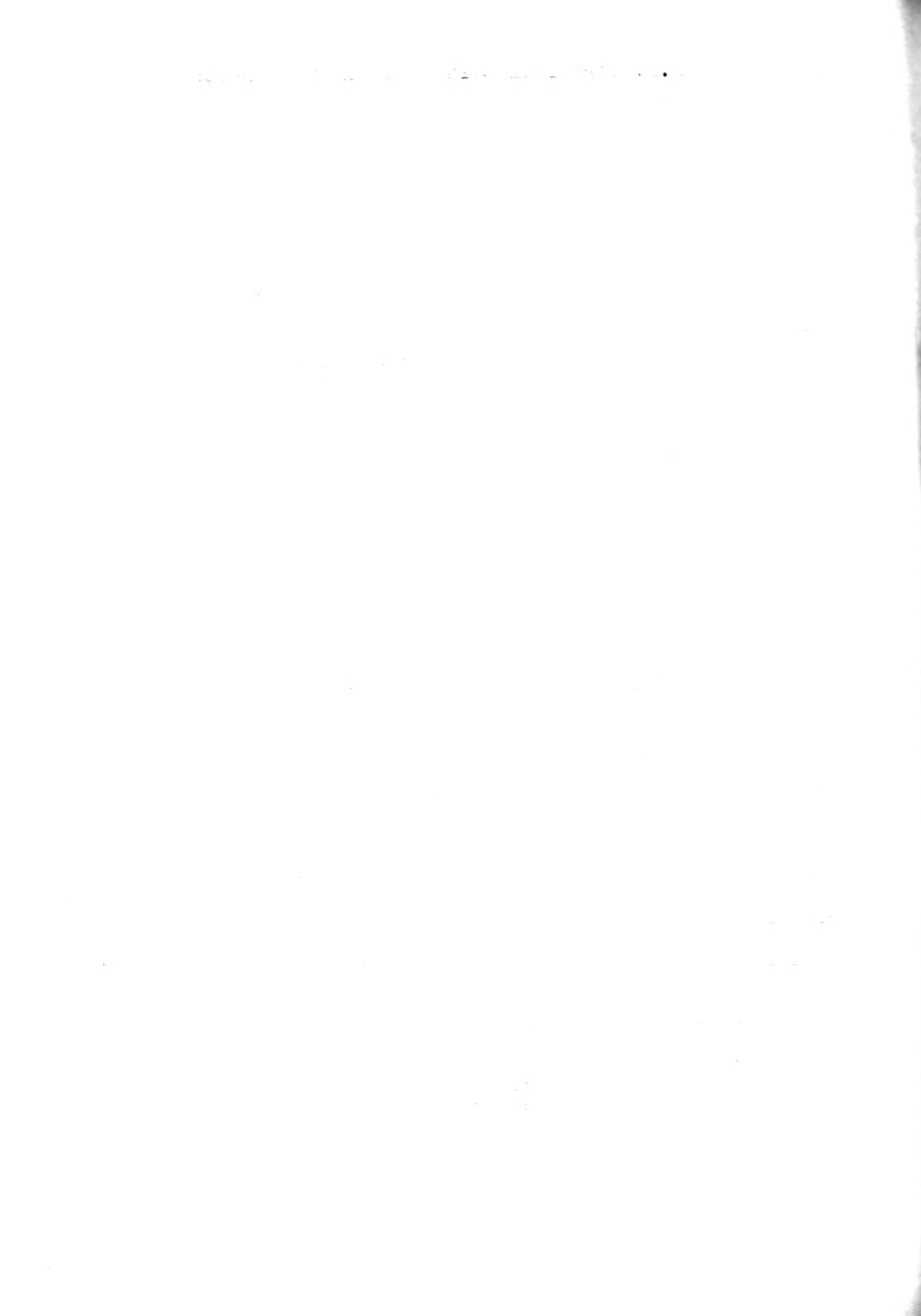
Remarks:

0'-15' gravel fill
15'-22'-6" mostly clay

Note: See explanatory notes on first page of this book

Date of Report 10/8/40

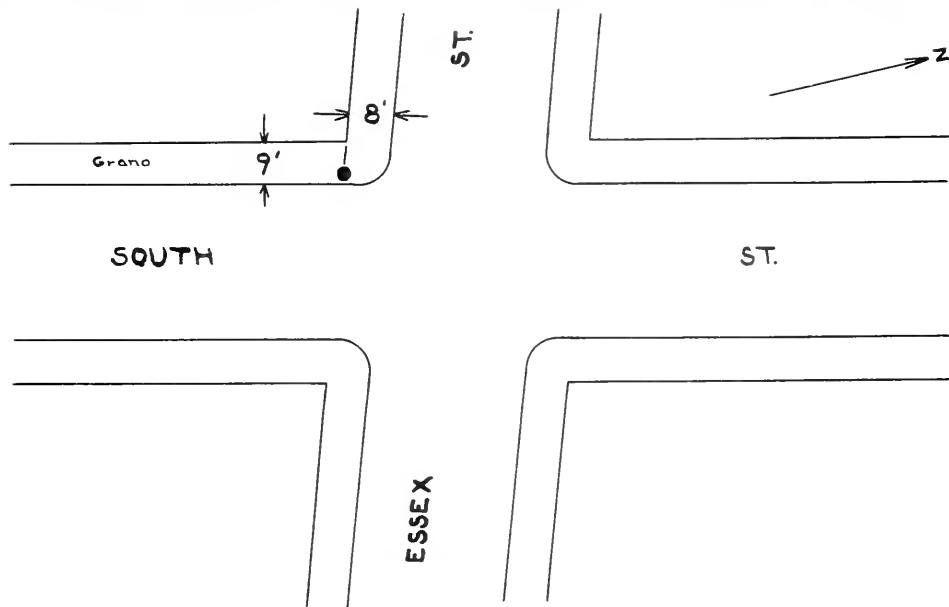
Approved By L.B.



REPORT OF GROUND WATER LEVEL STATION

Location: S.E. corner of Essex and South Streets

Station No. 3-187



Sketch drawn by J.D.M.S.C. Checked by R.K. Scale None

Well Installed 11/5/39 Depth Grade Top of Well 18.20

Readings taken over period from 2/15/39 to 4/13/39 and from 3/2/40 to date

First reading taken 2/15/39 water at grade 2.53

Latest reading taken 10/3/40 water at grade 7.66

LOWEST READING OVER PERIOD FROM 3/22/37 water at grade 2.20

HIGHEST READING OVER PERIOD FROM 4/3/40 water at grade 8.74

Data Transcribed By C.M. Checked by A.M.

Remarks:

0'-9' mixed gravel fill
9'-14' gravel, some clay
14'-17'-6" sand & clay

Note: See explanatory notes on first page of this book

Date of report 10/3/40

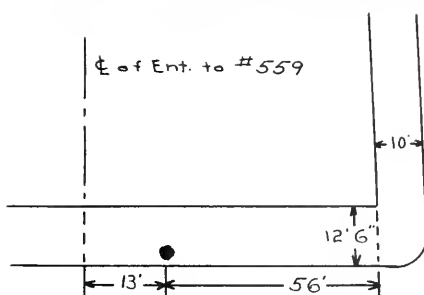
Approved By L.B.



REPORT OF GROUND WATER LEVEL STATION

Location: N. side of Atlantic Ave. in front of #559

Station No. 3-18



ST.



ATLANTIC

AVE.

CONGRESS

Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 1/6/39 Depth _____ Grade Top of Well 12.52

Readings taken over period from 2/5/39 to 5/13/39 and from 9/21/40 to date

First reading taken 2/15/39 water at grade 10.95

Latest reading taken 10/15/40 water at grade 5.81

LOWEST READING OVER ENTIRE PERIOD: 7/14/40 water at grade 4.91

HIGHEST READING OVER ENTIRE PERIOD: 4/3/40 water at grade 7.02

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-7' fill
7'-15' sand & clay
9' water

Note: See explanatory notes on first page of this book

Date of Report 10/15/40

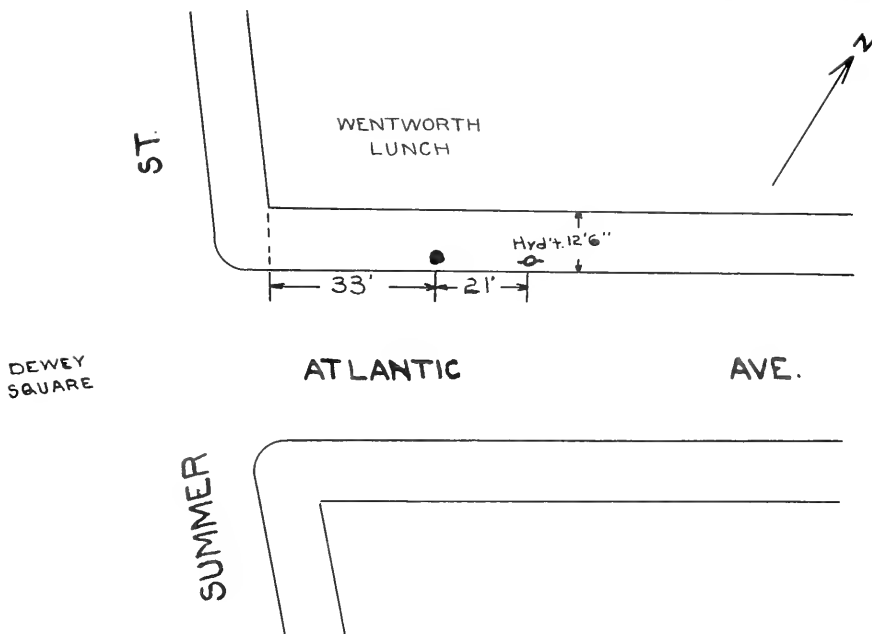
Approved By L.B.



REPORT ON ARTESIAN WATER LEVEL STATION

Location: N side of Atlantic Ave. near Summer St.
in front of Wentworth Lunch

Station
No. 3-10



Sketch Drawn by J.D.M.E.C. Checked By R.K. Scale None

Well Installed 4/9/39 Depth _____ Grade Top of Well 1 P. 30

Readings taken over period from 2/15/39 to 4/13/39 and from 3/21/40 to date

First reading taken 2/15/39 water at Grade 12.63

Latest reading taken 10/15/40 water at Grade 8.59

LOWEST READING OVER ENTIRE PERIOD: 3/21/40 water at Grade 8.42

HIGHEST READING OVER ENTIRE PERIOD: 2/15/39 water at Grade 12.63

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-11' mixed fill
11'-15' clay & sand
very heavy driving

Note: See explanatory notes on
first page of this Book

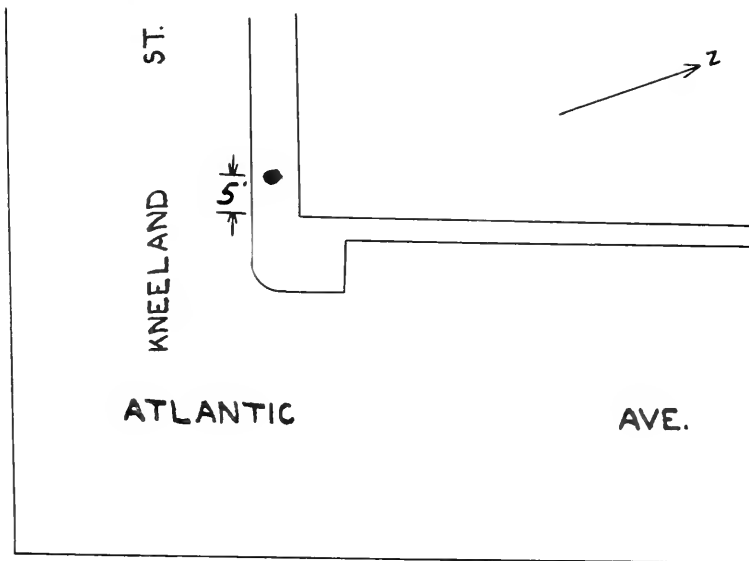
Date of Report 10/15/40

Approved By L.B.

f

REPORT ON GROUNDWATER LEVEL STATION

Location: N side of Kneeland St. 3' W of Street Line Station No. 3-190
on Atlantic Ave.



Sketch Drawn By J.D.M.S.C. Checked By R.K. Scale None

Well Installed 1/16/39 Depth 15' Grade Top Well 15.62

Readings taken over period from 4/11/39 to 4/13/39 and from 3/2/40 to date

First reading taken 4/11/39 water at Grade 5.84

Latest reading taken 10/15/40 water at Grade 6.54

LOWEST READING OVER ENTIRE PERIOD: 4/22/40 water at Grade 5.04

HIGHEST READING OVER ENTIRE PERIOD: 9/9/40 water at Grade 6.91

Data Transcribed By C.M. Checked By A.M.

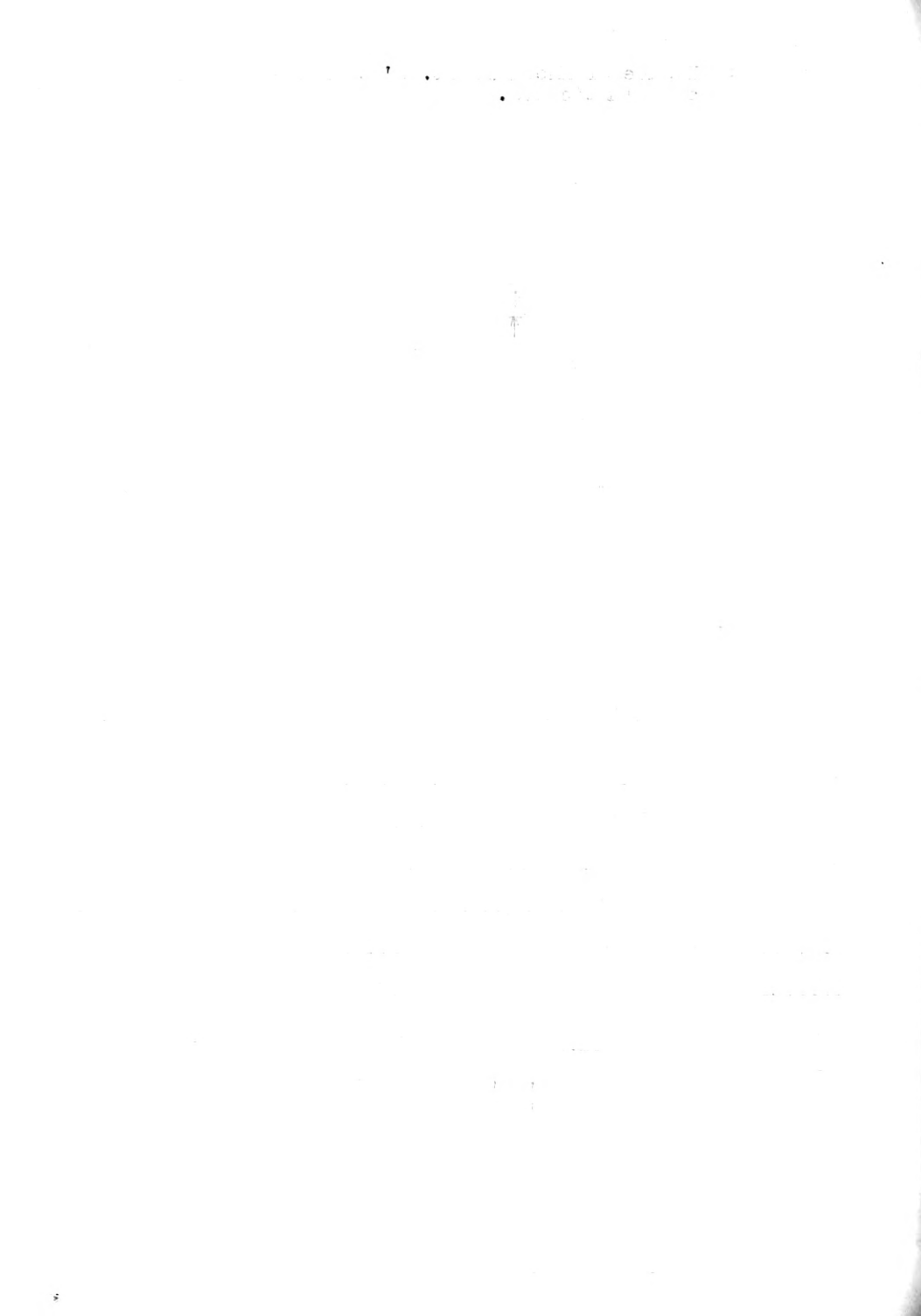
Remarks:

0'-7' gravel fill
7'-15' clay
slow well

Note: See explanatory notes on first page of this Book

Date of Report 10/15/40

Approved By L.B.



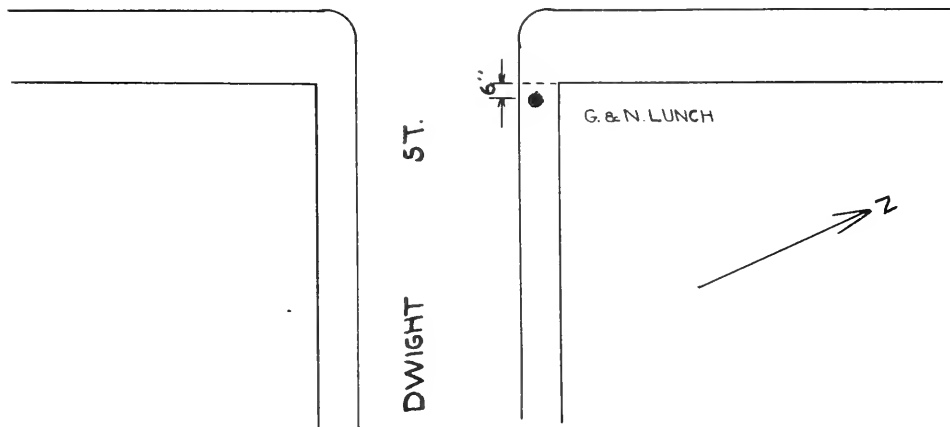
REPORT ON GROUND WATER LEVEL STATION

Location: N.E. Corner of Tremont and Dwight Streets

Station 3-191
No.

TREMONT

ST.



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed 2/25/39 Depth _____ Grade Top of Well 18.05

Readings taken over period from 4/12/39 to 4/13/39 and from 3/25/40 to date

First reading taken 4/12/39 Water at Grade 6.48

Latest reading taken 10/7/40 Water at Grade 6.13

LOWEST READING OVER ENTIRE PERIOD: 4/16/40 Water at Grade 5.47

HIGHEST READING OVER ENTIRE PERIOD: 4/17/40 Water at Grade 6.97

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-7' filling
7'-7'-6" sand
7'-6"-8' soft clay
8'-22'-6" clay
slow well

Note: See explanatory notes on first page of this Book

Date of Report 10/7/40

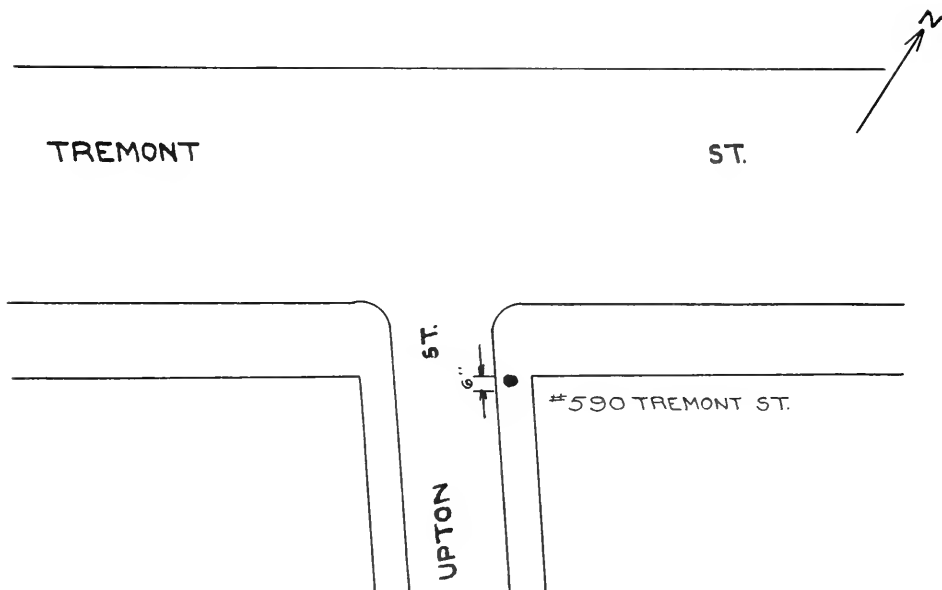
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: S.E. corner of Tremont and Upton Streets

Station No. 3-192



Sketch Drawn By J.D.McC. Checked By R.K. Scale None

Well Installed 2/27/39 Depth 17'-6" Grade Top of Well 19.50

Readings taken over period from 4/12/39 to 4/13/39 and from 3/25/40 to date

First reading taken 4/12/39 Water at Grade 7.07

Latest reading taken 7/24/40 Water at Grade 7.42

LOWEST READING OVER ENTIRE PERIOD: 4/13/39 Water at Grade 6.65

HIGHEST READING OVER ENTIRE PERIOD: 7/24/40 Water at Grade 7.42

Data Transcribed By C.M. Checked By A.M.

Remarks:

0'-9' mud, gravel fill
9'-17'-6" stiff yellow clay
slow well

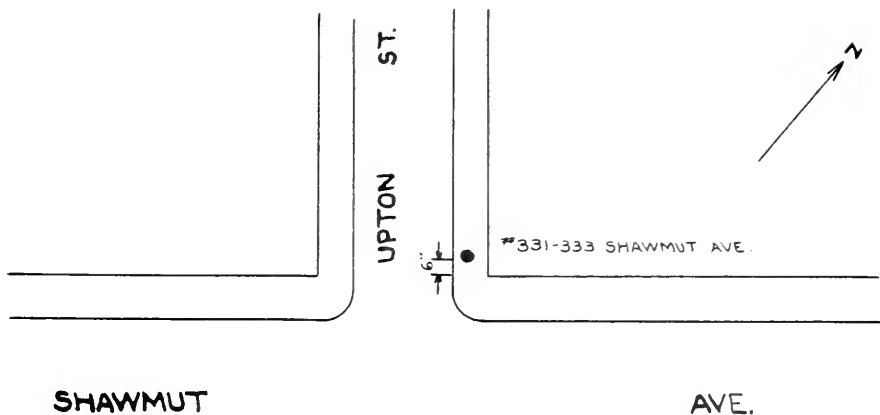
Note: See explanatory notes on first page of this Book

Date of Use 7/24/40

Approved By L.B.



Location: N.E. corner of Shawmut Ave. & Upton St.

Station
No. C-193Sketch Drawn By J.D.McC. Checked By R.K. Scale NoneWell Installed 2/28/39 Depth 15' Grade top of well 17.12Readings taken over period from 4/12/39 to 4/13/39 and from 3/25/40 to dateFirst reading taken 4/12/39 water at grade 9.55Latest reading taken 10/7/40 water at grade 6.62LOWEST READING OVER ENTIRE PERIOD: 4/12/39 water at grade 3.35HIGHEST READING OVER ENTIRE PERIOD: 3/25/40 water at grade 6.91Date Transcribed By C.M. Checked By A.M.

Remarks:

0'-8' mud, gravel fill
8'-15' stiff yellow clay
very heavy driving

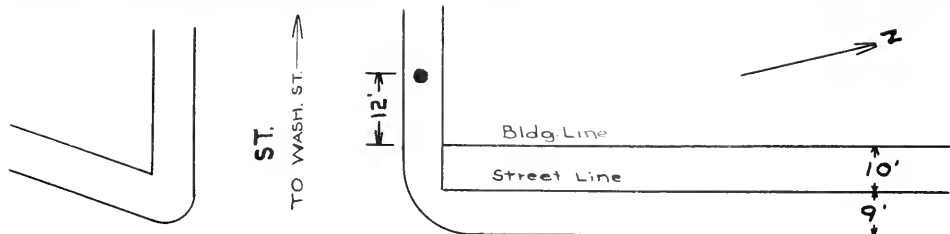
Note: See explanatory notes on
first page of this BookDate of Report 10/7/40Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

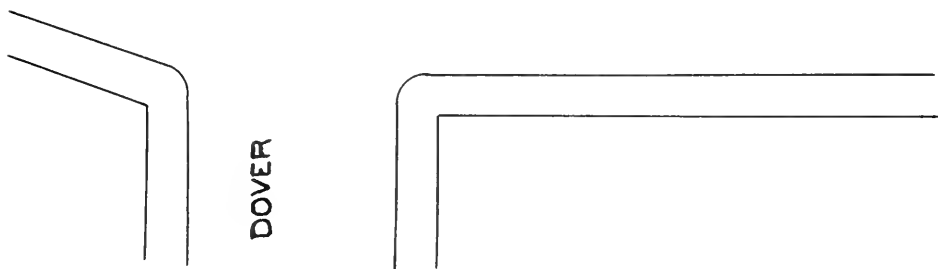
Location: N side of Dover St. 12' W of Street Line
or Harrison Ave.

Station
No. 3-150



HARRISON

AVE.



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 16.54

Readings taken over period from _____ to _____ and from 4/1/40 to date

First reading taken 4/1/40 water at grade 3.71

Latest reading taken 10/8/40 water at grade 3.66

LOWEST READING OVER ENTIRE PERIOD: 8/13/40 water at grade 3.41

HIGHEST READING OVER ENTIRE PERIOD: 9/27/40 water at grade 3.79

Data Transcribed By G.M. Checked By A.M.

Remarks:

Note: See explanatory notes on first page of this Book

Date of Report 10/8/40

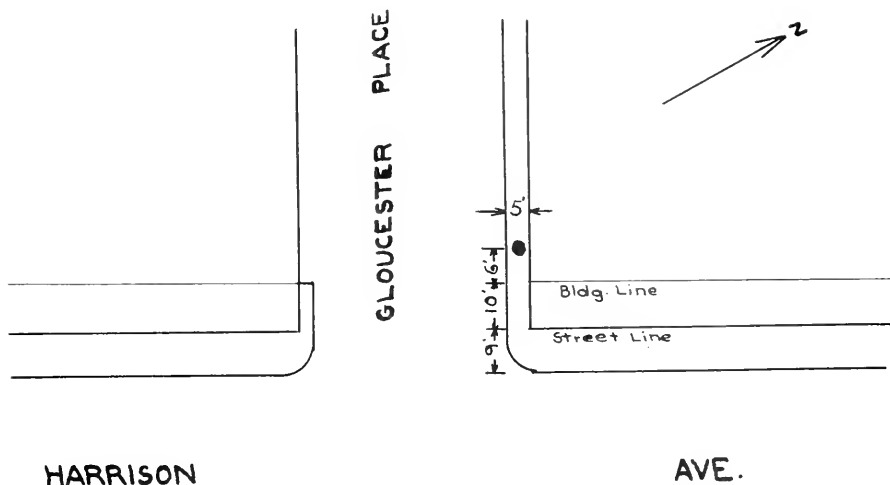
Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: N side of Gloucester Pl. 20' W of Harrison Ave.

Station No. 8-190



Sketch drawn by J.D.M.C. Checked by R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 17.02

Readings taken over period from _____ to _____ and from 3/28/40 to date

First reading taken 3/28/40 water at grade 6.60

Latest reading taken 10/8/40 water at grade 6.77

LOWEST READING OVER ENTIRE PERIOD: 7/24/40 water at grade 6.44

HIGHEST READING OVER ENTIRE PERIOD: 10/8/40 water at grade 6.77

Data Transcribed By C.M. Checked By A.M.

Remarks:

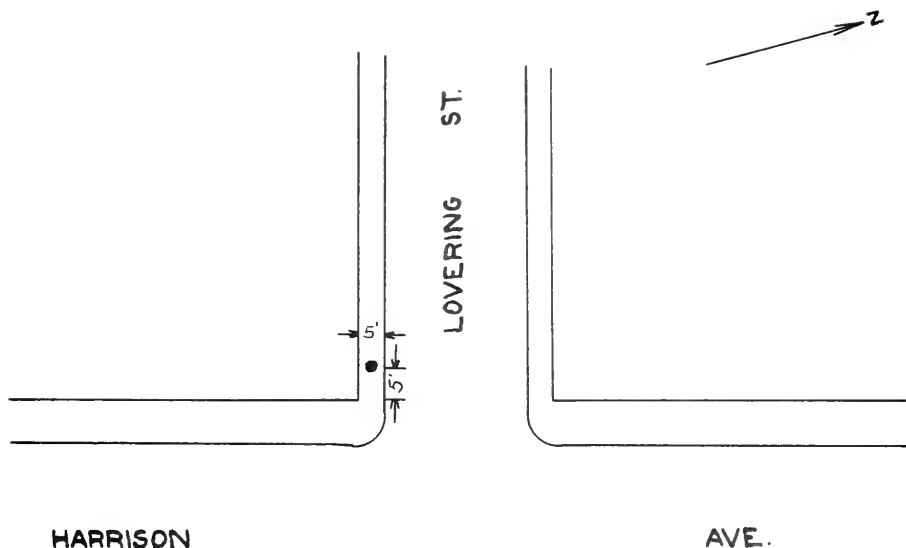
Note: See explanatory notes on first page of this Book

Date of Report 10/8/40

Approved By L.B.

Location: S side of Lovering St. 14' W of Harrison Ave.

Station No. C-107

Sketch drawn by J.D.M.C. Checked by R.K. Scale NoneWell Installed _____ Depth _____ Grade Top of Well 17.06Readings taken over period from _____ to _____ and from 4/1/40 to dateFirst reading taken 4/1/40 Water at grade 8.94Latest reading taken 10/7/40 Water at grade 8.93Revised Reading of Well: 4/16/40 Water at grade 8.56RECEIVED Reading of Well: 6/18/40 Water at grade 9.35Data Transcribed by C.M. Checked by A.M.

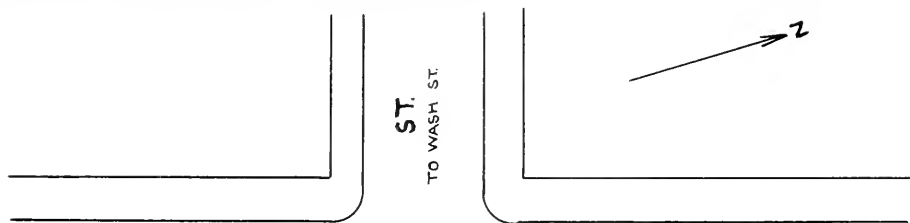
Remarks:

Note: See explanatory notes on first page of this book

Date of Report 10/7/40Approved by L.B.

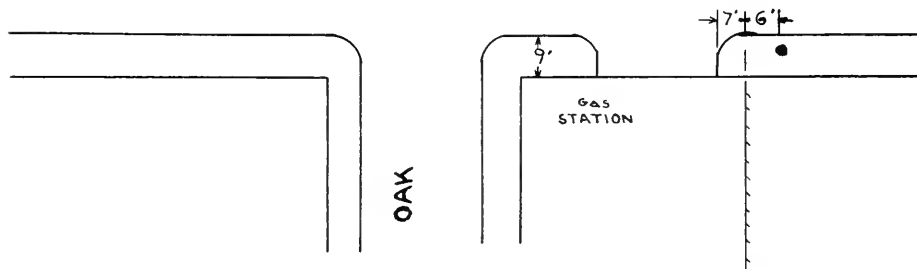


Location: E side of Harrison Ave. 10' N of Gas Station.
 In corner of Oak Street. No. 0-100



HARRISON

AVE.



Sketch made by J.D.M.C. Date 4/1/40 by R.K. No. None

Well installed 1937 by W.C. & S. Co. No. 16-23

Readings taken over period from 3/20/40 to 10/8/40 and from 9/25/40 to date

First reading taken 3/20/40 water at rate 7.15

Latest reading taken 10/8/40 water at rate 6.81

Depth 10' 0" to 11' 0" Date 4/1/40 water at rate 4.31

Depth 10' 0" to 11' 0" Date 9/25/40 water at rate 7.73

Data transcribed by C.M. Date 10/8/40 by A.M.

Remarks:

Note: See explanatory notes on first page of this book

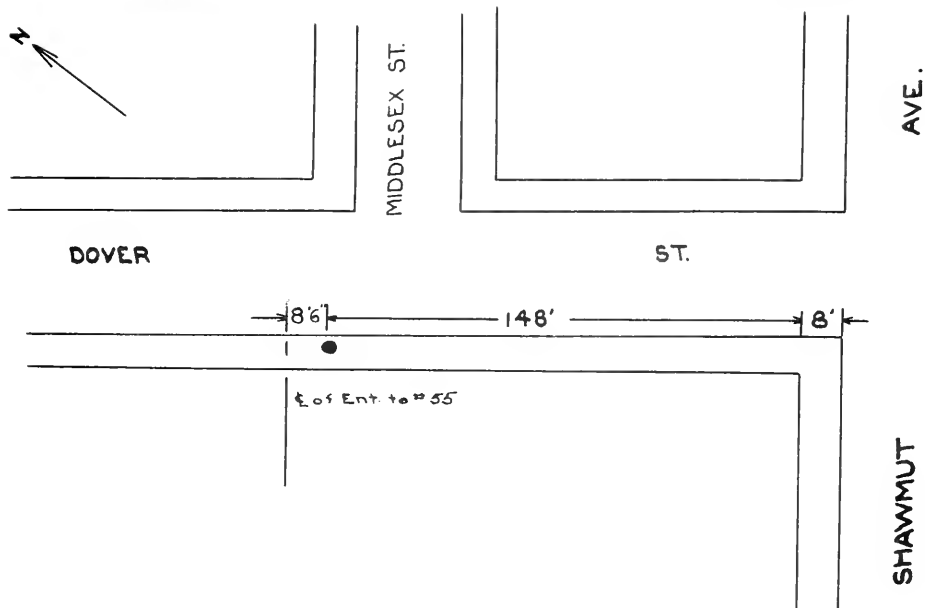
Date 10/8/40

L.B.



Location: W side of Dover St. in front of 700

No. 3-199



Sketch made by J.D.M.E.C. Checked by R.K. Scale None

Well installed 9/14/38 at 16.60 rate 10.00 of well 16.60

Reading taken over well from 11/15/38 to 4/6/39 at 5.8/40 to date

First reading taken 11/15/38 at 6.70 rate

Latest reading taken 6/24/40 at OPEN rate CANT OPEN

11/13/39 at 6.10 rate

1/27/39 at 7.10 rate

Transcribed by C.M. Checked by A.M.

Remarks:

- 0'-8' gravel
- 8'-9' blue mud
- 9'-14' sand
- 14'-15' hard blue clay

Note: See explanation of symbols on first page of this book.

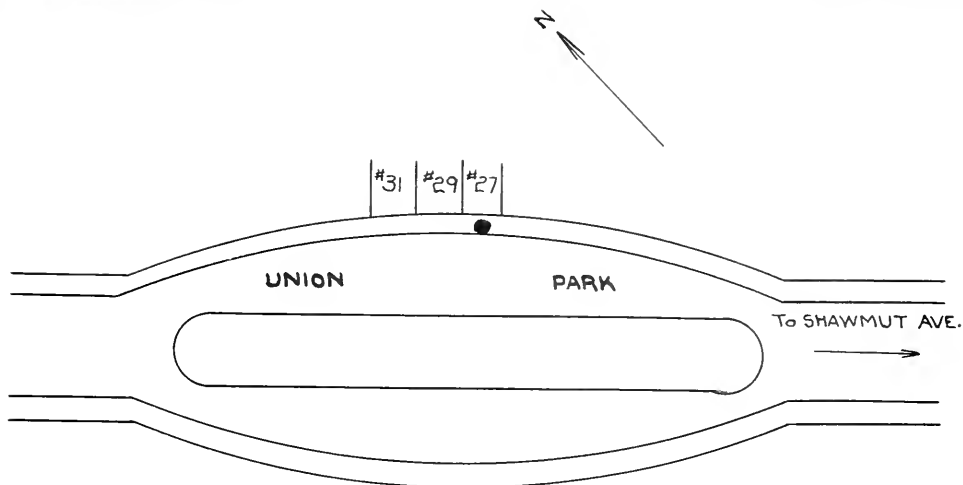
6/24/40

L.B.



Location: N side of Union Park in front of #27

Station
No. 5-3-111



Sketch drawn by J.D.M.C. checked by R.K. scale None

Well installed Drill 16.21

Readings taken over period from 12/1/36 to 4/13/39 and from 3/28/40 to date

First reading taken 12/1/36 water at grade 3.04

Latest reading taken 10/7/40 water at grade 4.04

Lowest reading taken 11/30/37 water at grade 2.63

Latest reading taken 7/9/38 water at grade 6.34

Data transcribed by C.M. checked by A.M.

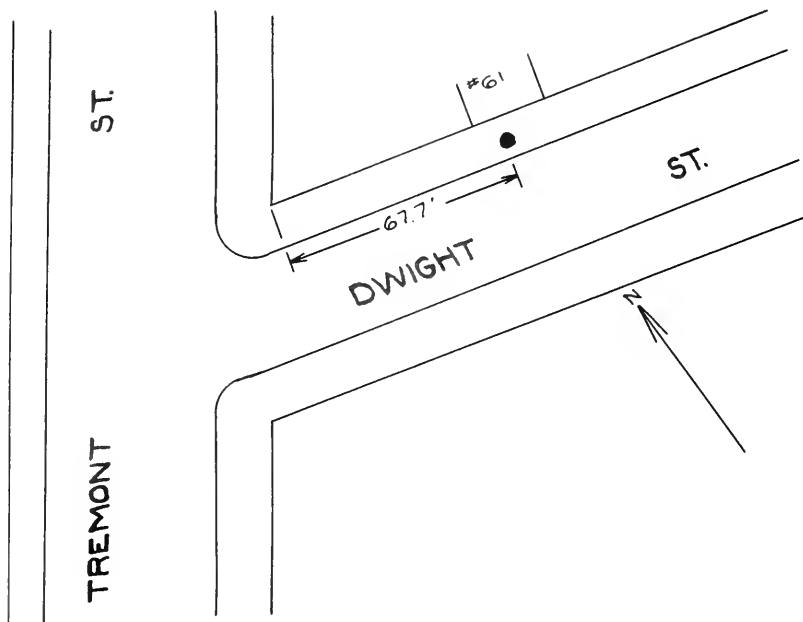
Remarks:

Note: See explanation notes on
first page of this book

Date of last reading 10/7/40

Drawn by L.B.

tion
No. 5-2-44



Well installed _____ 10.01 _____ 10.01 _____ 15.35

Reading Room Over - Price PRO. 12/1/36 to 4/13/39 incl. PRO. 3/16/40 to date

First Revision 12/1/36 100 1 2.85

Latest retention date 10/7/40 Report No. 302

INVESTIGATING OFF. FILE - NO: 9/6/38 CASE NO. 220

DATE: 9/1/38 TIME: 4.55

Date Transcribed By C.M. Checked by A.M.

Remarks:

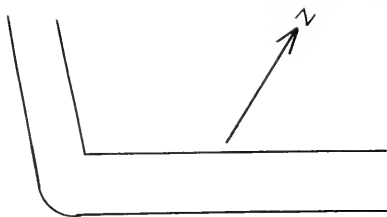
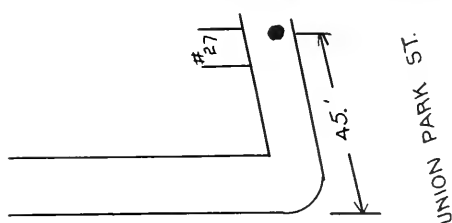
Note: see explanatory notes on
first page of this book

10/7/40

1000 L.B.

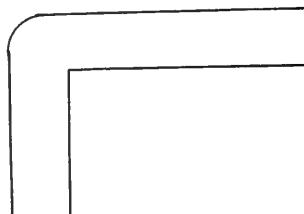
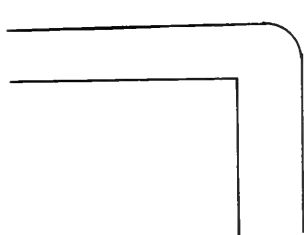


Location: W side of Union Park St. in front of #27, 15' N of Washington St. No. S-3-153



WASHINGTON

ST.



Sketch drawn by J.D.M.s.c. Checked by R.K. Work None

Well installed 10/19/36 Depth 15.45

Readings taken over period from 12/19/36 to 4/13/39 and from 3/16/40 to date

First reading taken 12/19/36 Water at grade 3.87

Latest reading taken 10/8/40 Water at grade DRY

Next reading over 10/8/40 9/6/38 Water at grade 3.22

Next reading over 11/11/38 Water at grade 9.66

Data transcribed by C.M. Checked by A.M.

Remarks:

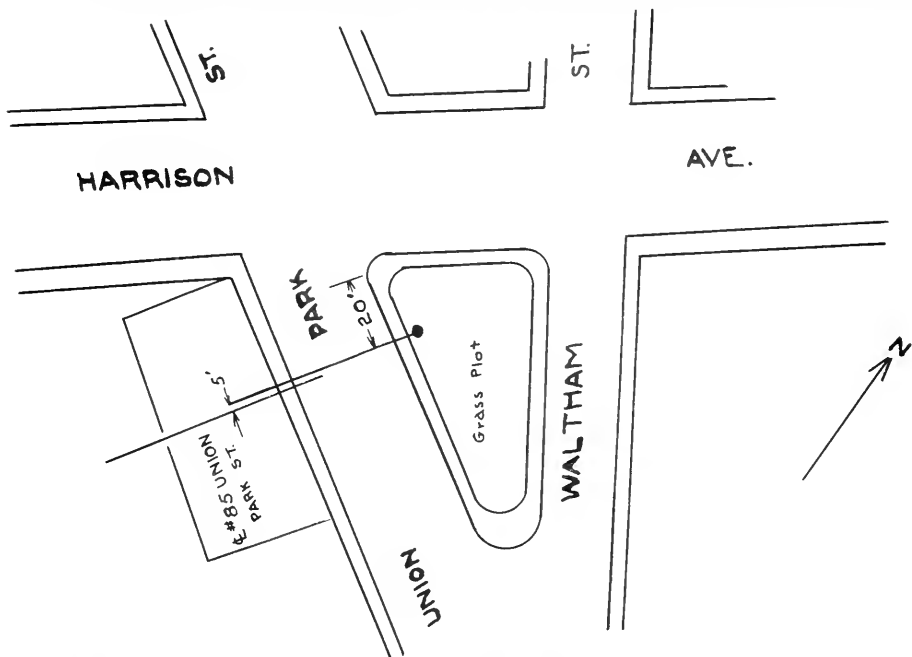
Note: See explanatory notes on first page of this book.

Drawn by 10/8/40

Approved by L.B.



LOCATION: On N.W. corner of grass plot at junct. of Union Pk. St., Waltham St. & Harrison Ave. O. 5-5-10



Observer: J.D.M.S.C. Date: R.K. None

Wind direction: 13.70

Readings taken over period from 11/14/39 to 5/13/40

First reading taken 11/14/39 at 4.42

Latest reading taken 10/8/40 at 6.03

2/21/39 at 4.35

7/15/40 at 6.62

Data recorded by C.M. A.M.

Remarks:

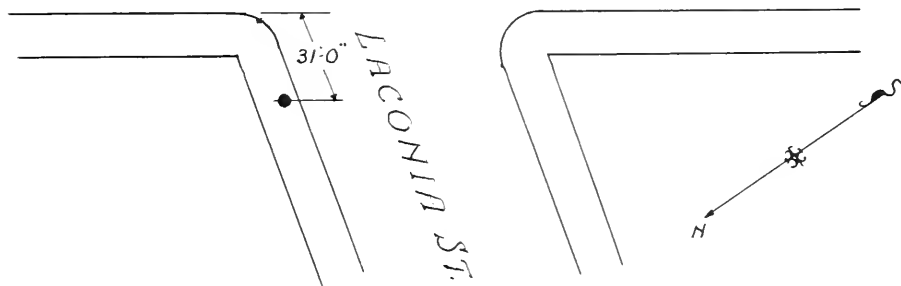
Note: See explanatory notes on first page of this book. 10/8/40 L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: N. side of Laconia St. 31' W. of Harrison Ave. Station
NO. S-8-

HARRISON AVE.



Sketch Drawn By L.R. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 15.47

Readings taken over period from 4/14/37 to 4/17/39 and from 6/14/40 to date

First reading taken 6/16/37 Water at Gra 10.80

Latest reading taken 10/15/40 Water at Grade COVERED

LOWEST READING OVER ENTIRE PERIOD: 8/31/37 water at Grade 6.64

HIGHEST READING OVER ENTIRE PERIOD: 6/25/40 Water at Grade 13.30

Data Transcribed By C.M. Checked By A.M.

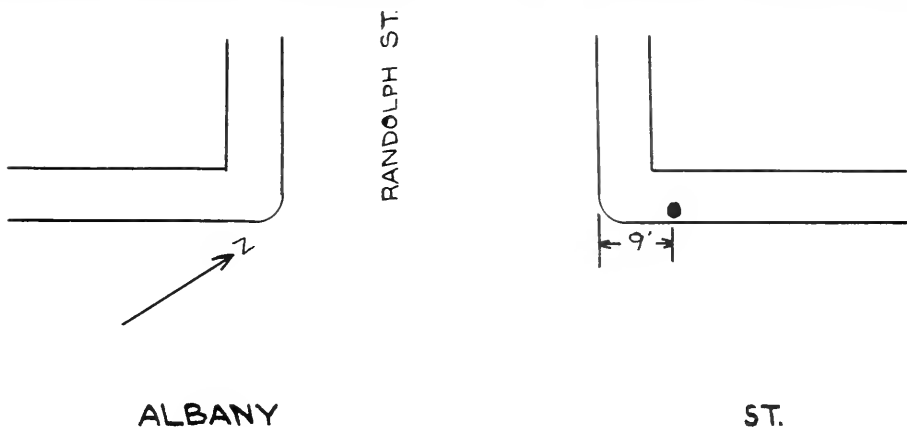
Remarks:

Note: See explanatory notes on first page of this Book

Date of Report 10/15/40

Approved By L.B.

Location: " side of Albany St. 9' N of Randolph St. 10. 5-5-100



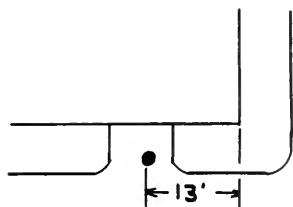
J.D.M.S.C. R.K. None
 Well known to 16.03
 Readings taken over 12/2/36 4/17/39 3/6/40
 First reading 12/7/36 6.95
 Latest reading 10/8/40 7.40
 11/30/37 5.70
 2/21/39 8.50
 C.M. A.M.

Note: see explanatory notes on 10/8/40
 first page of this book L.B.

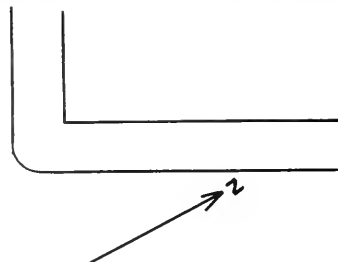


Location: " side of Albany St. 15' S of Dover St.
Bldg. Line

Station
No. 3-3-10

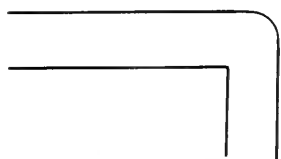


DOVER ST.



ALBANY

ST.



Owner: J.D.M.C. R.K. Alt: None

Well Installed: 2.63

Readings taken over period: 12/36 to 4/17/39 to 3/16/40

First reading taken: 12/7/36 over time: 6.71

Latest reading taken: 10/7/40 over time: 6.96

Lowest reading taken: 11/29/37 over time: 5.80

Reading taken: 6/25/40 over time: 9.38

Data transcribed by: C.M. Checked by: A.M.

Remarks:

Note: See explanatory notes on
first page of this book.

10/7/40

L.B.

Location: S side of Beach St. in front of #119

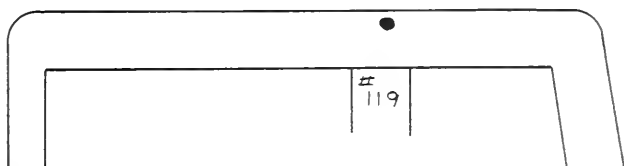
C. 5-8-16



BEACH

ST.

UTICA ST.



SOUTH

Owner: J.D.MEC R.K. None

Area: 15.91

Building: 12/7/36 - 4/14/37 - 4/12/40

Side: 12/7/36 5.58

Front: 10/5/40 5.66

Back: 1/10/38 4.33

Side: 9/25/40 10.83

Side: C.M. A.M.

Notes:

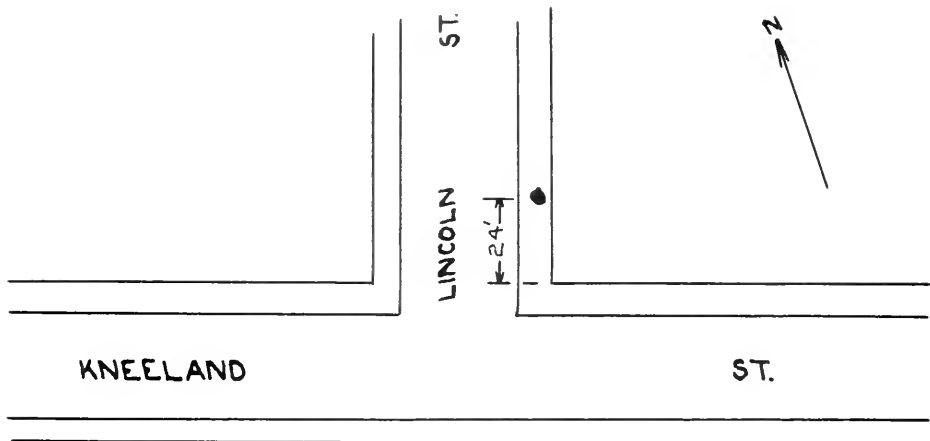
Note: 10/5/40

11/1 2.1 12/1 1.1

L.B.



Location: E side of Lincoln St. 21' N of Kneeland St. No. 5-5-10



Sketch drawn by J.D.M.C. Date R.K. No. None

Cell installed by None Date 10/3/36 No. 15.99

Readings taken over period from 12/7/36 to 11/4/39 No. 216/40

First reading on 12/7/36 Water level 6.57

Latest reading taken 10/3/40 Water level 5.32

Location of cell 7/1/40 Water level 4.16

Location of cell 8/25/37 Water level 6.99

Data transcribed by C.M. Checked by A.M.

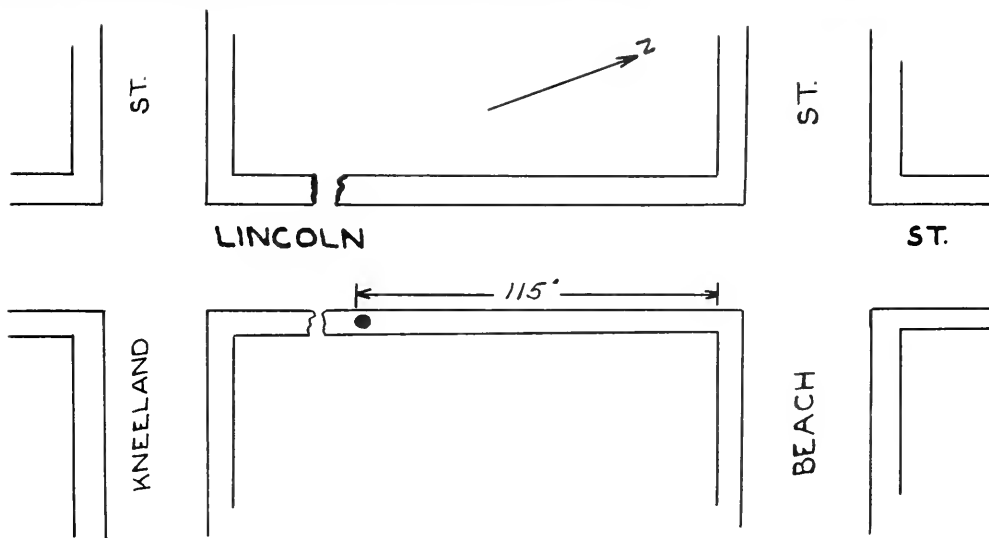
Remarks:

Note: See explanatory notes on first page of this book Date 10/3/40

Drawn by L.B.



Location: E side of Lincoln St. 115' E of Beach St. Section 3-3-170



Sketch drawn by J.D.M.: C. checked by R.K.I. title None

Well Installed depth time to fill well 14.00

readings taken over period 12/2/36 to 4/14/39 and 12/16/40 date

first reading taken 12/2/36 water level 5.83

Latest reading taken 10/3/40 water level 6.83

10.25 water level 10/3/40 water level 4.17

11.25 water level 4/23/40 water level 9.75

Data transcribed by C.M. checked by A.M.

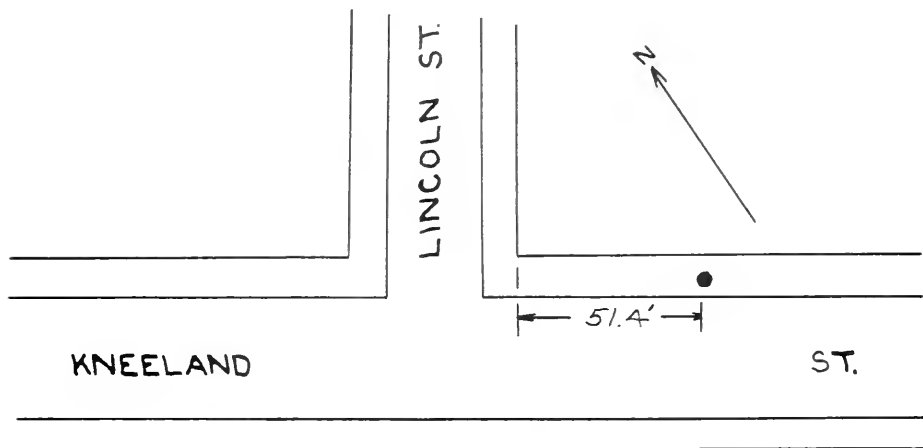
Remarks:

Note: See explanation of moves on 10/3/40

L.B.



Location: N side of Kneeland St. 51'-4" E of Lincoln St. 5-5-1971



Driller Name J.D.M.S.C. Dr. Name R.K. None

Well Interval 16.78

Readings after 500 ft. 12/2/36 4/14/39 3/6/40

First Reading 12/2/36 9.11

Lowest Reading 10/3/40 8.45

Time 7/13/37 6.11

Time 3/16/37 9.78

Time C.M. A.M.

Remarks:

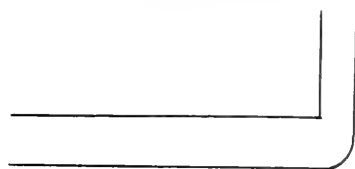
Note: 10/3/40

L.B.



NO. 10: In street, W side of Utica St. 78' S of Beach St.

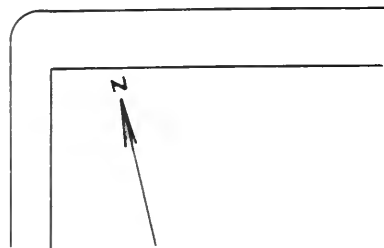
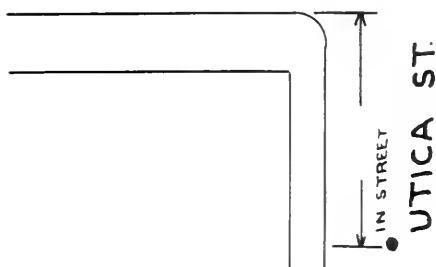
NO. 5-0-



BEACH



ST.



SECTION DRAWN BY J.D.M.C. R.K. None

NO. 10: 16.18

NO. 10: 12/18/36 4/14/39 4/3/40

NO. 10: 12/18/36 4.18

NO. 10: 10/15/40 4.56

NO. 10: 10/17/38 3.48

NO. 10: 9/9/40 7.93

NO. 10: C.M. A.M.

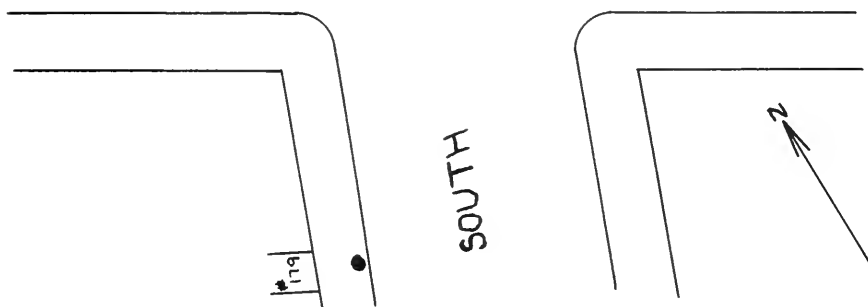
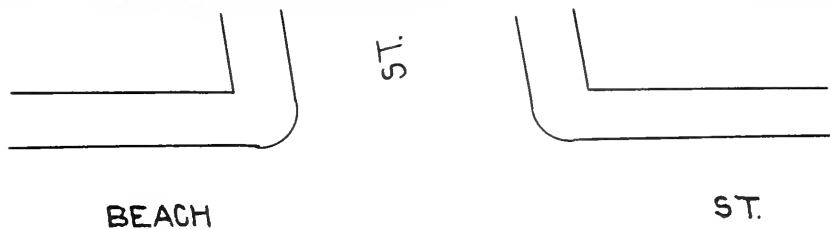
REMARKS:

NO. 10: 10/15/40

NO. 10: L.B.



LOCATION: " side of South St. in front of #179 South St., near Beach St. NO. S-3-179



Sketch drawn by J.D.M.C. Date 4/14/39 R.K. 1 None

Well Installed 16.59

Readings taken over time 12/19/36 4/14/39 5/16/40

first reading taken 12/19/36 6.88

Latest reading taken 10/15/40 6.34

second reading taken 4/18/40 4.84

third reading taken 4/28/38 8.67

data read called by C.M. A.M.

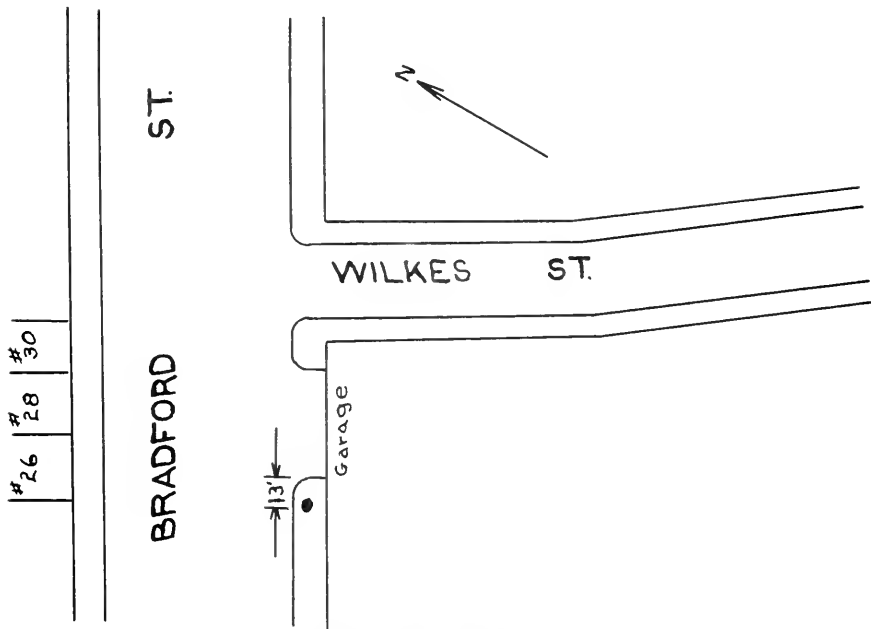
Remarks:

Note: see sketch of 10/15/40

location of this well L.B.

Location: S side of Bradford St. opp. #26, in front
of garage near Wilkes St.

Station
10. S-5-170



Sketch made by J.D.M.C. checked by R.K. scale None

Well installed DO 13.20

Readings taken over period 12/1/36 to 4/14/39 3.28/40

First reading taken 12/1/36 5.80

Latest reading taken 10/7/40 5.05

10/7/40 reading taken 5/30/37 3.88

6/13/40 6.09

Data transcribed by G.M. checked by A.M.

Remarks:



Location: E side of Shawmut Ave. in front of German Church on corner of Cobb St.

O. S-S-151

COBB ST.

GERMAN CHURCH

ALLEY

8'

SHAWMUT

AVE.

Drawn by J. D. Mc Date R.K. Scale None

Well Installed 11/30/36 or 11/14/37 or 4/1/40

Reading taken 11/30/36 11/14/37 4/1/40

First reading taken 11/30/36 7.59

Latest reading taken 10/7/40 PIUGGED

Reading taken 11/30/37 6.34

Reading taken 10/6/38 9.14

Data transcribed by C.M. Date A.M.

Remarks:

Note: See explanation notes on first page of this book

10/7/40

L.B.



REPORT ON GROUND WATER LEVEL STATION

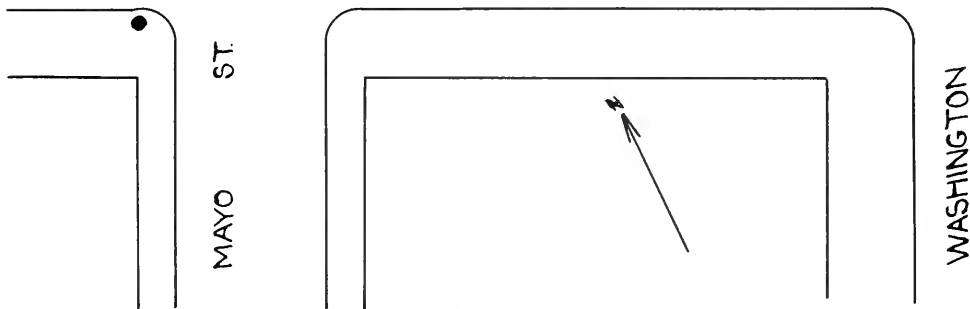
Location: S.W. corner of Castle and Mayo Streets

Station
No. S-3-172

ST.

CASTLE

ST.



Sketch Drawn By J.D.MEC. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 21.58

Readings taken over period from 12/9/36 to 7/17/37 and from 5/1/40 to date

First reading taken 12/7/36 Water at Grade 2.83

Latest reading taken 10/7/40 Water at Grade 9.08

LOWEST READING OVER ENTIRE PERIOD: 11/30/37 Water at Grade 6.92

HIGHEST READING OVER ENTIRE PERIOD: 7/1/40 Water at Grade 11.58

Data Transcribed By C.M. Checked By A.M.

Remarks:

Note: See explanatory notes on first page of this Book

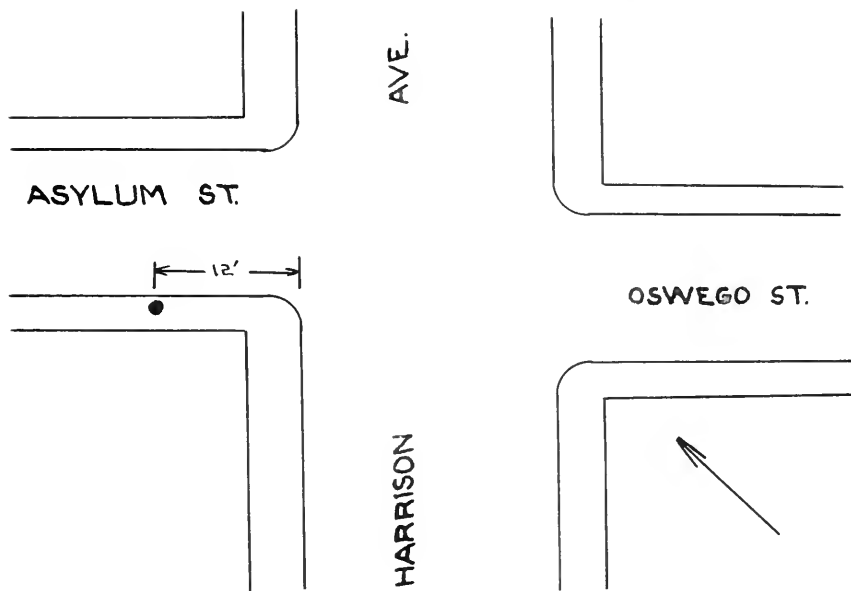
Date of Report 10/7/40

Approved By L.B.



REPORT ON GROUND WATER LEVEL STATION

Location: W side of Asylum St. 15' N of Harrison Ave. Station
No. S-5-197



Sketch Drawn By J.D.M.C. Checked By R.K. Scale None

Well Installed _____ Depth _____ Grade Top of Well 16.47

Readings taken over period from 2/23/37 to 4/17/38 and from 3/16/40 to date

First reading taken 2/23/37 Water at Grade 7.68

Latest reading taken 10/7/40 Water at Grade 7.89

LOWEST READING OVER ENTIRE PERIOD: 1/14/38 Water at Grade 6.64

HIGHEST READING OVER ENTIRE PERIOD: 2/23/38 Water at Grade 11.30

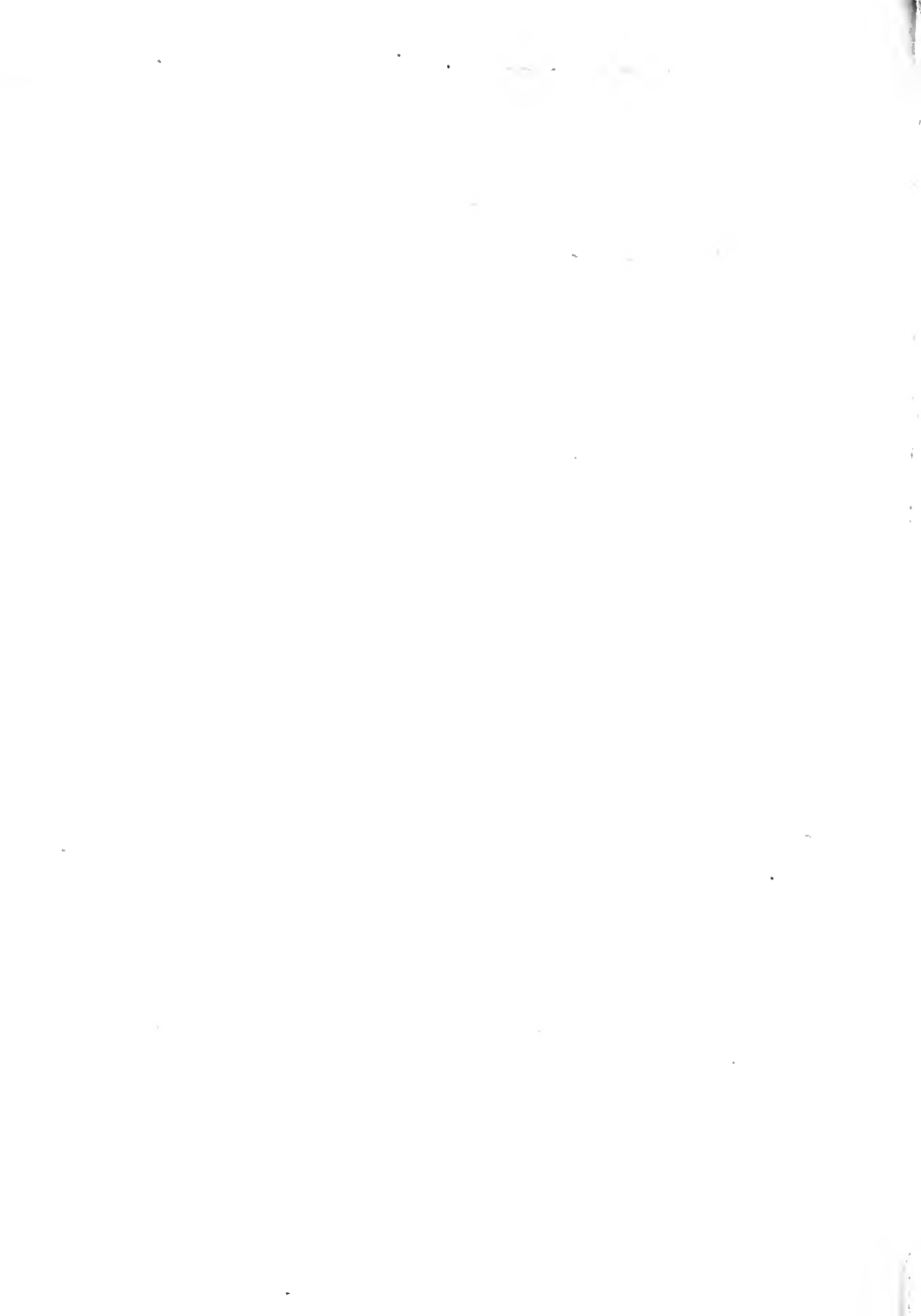
Data Transcribed By A.M. Checked By A.M.

Remarks:

Note: See explanatory notes on first page of this Book

Date of Report 10/7/40

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